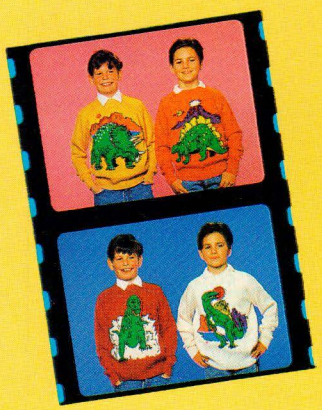
Modern Machine Knitting

OCTOBER 1993 £1.50



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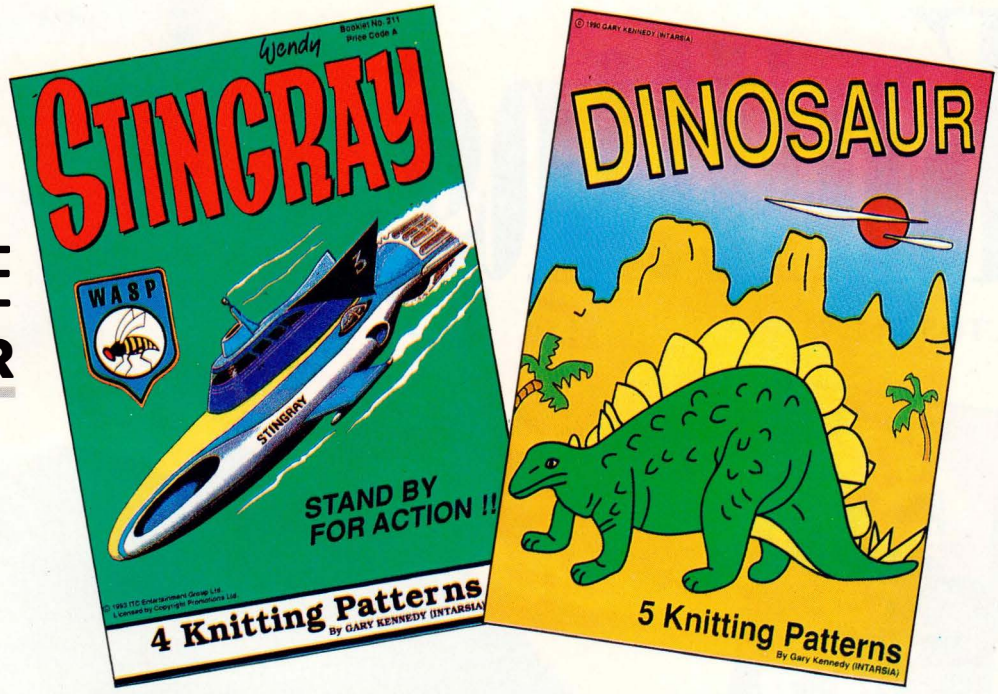

New from GARY KENNEDY (INTARSIA) these books feature the latest children's favourites such as **Mario** and **Dinosaurs** and many others. *MMK* readers can order the whole of Set 1 at £9.75 (normal price £11.75) saving £2.00, or order any number of booklets on the coupon at the reduced prices shown and save 30p-50p per book.

Note: All new patterns are in both children's and adults' sizes, in DK from 26in to 44in (except Postman Pat which contains instructions in DK from 22in to 44in). Mario, Stingray and Garfield booklets contain 4 designs, whilst Zoo Animals and Horses have 5 designs. Booklets in Set 2 contain 4 designs with the exception of Thunderbirds which has 9. Booklets in Set 3 contain 20 designs and have 4ply and DK instructions.

How to Order: Fill in the coupon entering the number of booklets you require in the boxes provided. Then send it, with payment, to Intarsia, P.O. Box 138, Uxbridge, Middlesex UB8 2XR. Please allow 28 days for delivery in the UK.

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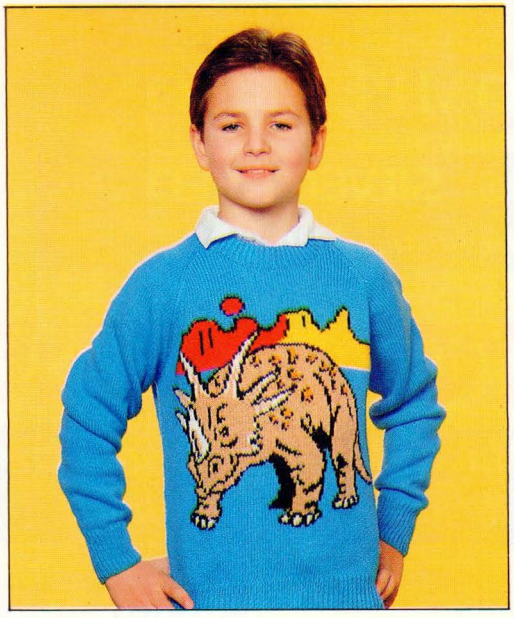

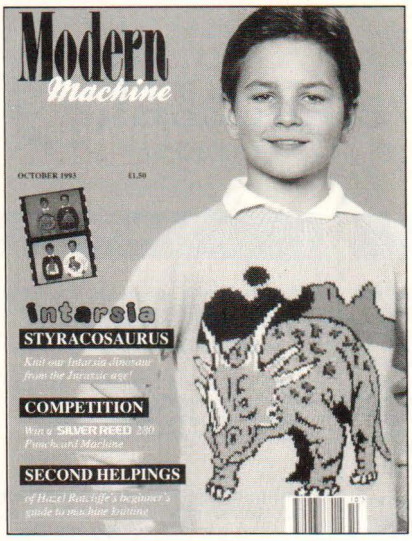

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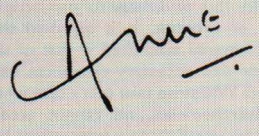
Dear Readers

There's never a dull moment when you work on a magazine and this month has been memorable! The issue started out life in Bridge Avenue and was carried around nervously in a cardboard box for days on end as we packed up everything to move to Grove Park. In the daily trips from home to office, we think we've managed neither to lose anything nor drop any clangers – but only time will tell!

We've included a very topical dinosaur pattern for you to make this month and knitting instructions are included for children and adult sizes 24" to 44". It's one of a selection from Gary Kennedy and his Intarsia range and we're most grateful to Gary for allowing us to reproduce it in the magazine. We're sure it will be popular so do send away for the booklet and add the other four dinosaurs to your pattern library to create your own Jurassic scene! You'll find full details on page 2.

Finally, I have sad news to bring to you. Although she was not a contributor to our magazine, machine knitters everywhere will be saddened to hear of the death of Dorothy Gill. Her name was synonymous with Passap knitting and there are thousands of us who have benefited from her expert advice over the years. Her classes were a lifeline to many a struggling knitter and her mechanical expertise was also very impressive. She produced excellent patterns, working notes and tapes of instruction on all aspects of Passap knitting techniques. Anyone who was taught by Dorothy will appreciate just how much she knew and how good she was at passing her knowledge on to others. She will be sadly missed by many people. We offer Dorothy's family and close friends our sympathy and share in their loss.



Knitline

We bring you the latest news of who's who and what's what from around the country.

EASY DOES IT!

Did you know that one in ten of the population now suffers from some kind of allergy – and have you thought that this might be you?

One of the major causes of allergy problems is found in virtually every home – the house dust mite. It is the mites' allergen-containing faeces, which is left behind, that is one of the major causes of asthma and eczema.

The traditional approach to allergy control has been by means of medication – however, allergy sufferers can now help themselves to ease their suffering through practical preventative means. Independent trials by doctors have shown that washing carpets, mattresses and upholstery with **Allerite** reduces dust mite allergen levels by up to 95%. Allerite cleaning solution works at dislodging the sticky allergen-containing faecal particles of the mite, present in carpets, mattresses and upholstery, leaving your home hygienically clean. Allerite is available from selected branches of Boots.

SHOWING THEIR TRUE COLOURS

There's still time to catch one of the summer's most colourful exhibitions – at one of the country's most beautiful historic settings.

Magnificent 17th century **Gawthorpe Hall** in Lancashire is already the permanent 'home' of the Rachel Kay-Shuttleworth embroidery collection, one of the most respected private collections of embroidery and lace in the country.

During this summer, Gawthorpe Hall has also become the temporary 'home' of an exciting new exhibition **'A Splash of Colour'** featuring the work of the Young Textile Group of the Embroiderers' Guild, which is based at Hampton Court Palace in Surrey.

Gawthorpe Hall, with such strong links with the embroidery heritage in this country, provides the perfect backdrop for the work of these young embroiderers from the Guild, already described by visitors as 'superb' and 'well worth seeing'.

The current exhibition is being sponsored by Empress Mills of nearby Colne in Lancashire, in celebration of its recently extended range of embroidery threads. They have also developed their shop and mill tour facilities. Director of Empress Mills, Christine Driver, says 'We are delighted to have Gawthorpe Hall so close to our mill. People taking part in our mill tour or visiting our shop can now be directed to the Splash of Colour exhibition to round off their day in this area.'

'A Splash of Colour' opened at Gawthorpe Hall on July 1st and runs until September 26th. (From Gawthorpe it moves to Sheffield, Durham, Darlington and Glasgow, where it will complete its tour on April 15th next year.)

Entry to the current Gawthorpe exhibition is free of charge but a modest admission fee gives visitors the additional opportunity to view Gawthorpe Hall and its magnificent Rachel Key-Shuttleworth Collection, which boasts over 500 items currently on display.

For further details of 'A Splash of Colour' please contact John Rayment on 0282 778511.

CROCHET HOOKED

Entries from as far away as New Zealand were among the hundreds submitted for this year's International Crochet Awards at the National Exhibition Centre in Birmingham earlier this year.

But it was the 'home-grown' entries which swept the board in most of the classes, with the overall winner and runner-up of the whole awards hailing from Devon. Lancashire also fared outstandingly, with one winner and one runner-up.

Winner of the class for wearable art and overall winner of the whole awards was a colourful waistcoat by Elizabeth Douglas of Plympton, Devon. Her inspiration was the Indian embroidery she had seen in Rajastan, built up of circular motifs with a mirror image.

Second prize in this section went to Doe Arnot of Newton Abbot in Devon, who made a jacquard jacket based on the exaggerated styles of the Elizabethan Court in yarn that she had spun, woven and dyed herself.

Ann Waring of Macclesfield took the prize for 'a garment that would not date' with her tweed-look black and brown full-length coat trimmed with orange and

green. The runner-up in this section, Gwynta Bawler, took as her inspiration the design of a 1930's knitted coat to produce her natural three-quarter length jacket in four ply mohair.

The current fashion for waistcoats was reflected in the entries – winner of the class for a fashion article depicting a misty day was an autumnal waistcoat worked by Carol Wild of Melling, Lancashire, who mixed autumn colours of gold, orange, red and green in a variety of wools, chenilles and mohairs.

Another Lancashire lass took second place in the class for an outfit to wear at a wedding reception. Carole Mellars of Leyland, Lancashire produced a pretty pastel ensemble of camisole, jacket and hat to match a fabric skirt she had previously worn to an actual wedding.

The winners of each class won awards of a mirror, silver, crystal or china and the second-prize winners received £50 worth of Rowan yarn. The overall winner won a weekend break for two with Consort Hotels.

The awards were sponsored by International Craft and Hobby Fair Limited, organisers of the Sewing for Pleasure exhibition and are organised by Pauline Turner of Crochet Design. For details of how to enter next year's awards, contact Crochet Design, 17 Poulton Square, Morecambe, Lancashire LA4 5PZ (Tel: 0524 831752).

MISSING MINX

Were you one of those readers disappointed to have missed Doreen Nelson's Little Rascals 1, 2, 3 and 4 first time around? Then let us be the ones to bring a smile to your face by telling you that these have now been reprinted and the patterns included changed to be compatible with Bramwell 4-ply yarn. Published by **Mellors Munro Publications,** each **'Little Rascals'** costs £3.99.

Also available from the same publisher is **'Seasonal Savannah,'** featuring the ever-popular Bramwell Savannah Cotton. The book includes patterns for basic drop shoulder garments as well as tuck rib and designs for babies. The price is again £3.99 and all these books should be available at good local stockists. For a list of stockists, contact Mellors Munro Publications, 23 Main Street, Bradley, Keighley, West Yorkshire BD20 9DG.

LARGE AS LIFE

There is good news on the dressmaking front for all those of us of a certain age and size. Vogue patterns have at long last recognised that 'not everyone is under 30 and wafer-thin' – and we quote here from Diana Jones and Barbara Scrase, the two obviously delighted owners of **Flamingo Fabrics** of Queen Street, Maidenhead, who are currently stocking a good selection of these long-awaited patterns.

If you haven't visited their delightful shop in Maidenhead, then it's definitely well worth a special trip – particularly if you're planning a wedding and looking for a good selection of bridal fabrics. Silks and satins, voiles and crepes – the selection in 'Flamingo's' bridal department is excellent. Not 'slaves' to fashion, Diana and Barbara do like to keep up with each season's trends in fabrics, colours and patterns. This summer they've scored a huge hit with their tiny two-colour prints, as well as their outstanding selection of pretty florals and new abstracts.

Colourful cotton jerseys have once again proved their popularity, as have the new and exciting microfibres, this year in prints too – which are ideal for packing for those late summer holidays. Autumn and winter fabrics are now in stock so we recommend an early visit to Diana and Barbara's dressmakers' 'paradise'. You'll find Flamingo at 40 Queen Street, Maidenhead, Berkshire SL6 1HZ (Tel: 0628 70327).

TREE-MENDOUS FUN

You don't even need to be able to crochet to achieve stunning results with the latest kits from **Crochet Design.**

Depicting the changing colours of the four seasons, Tree Kits are created to be completed solely with chains and slip stitches and full instructions with diagrams are included in each pack. Anyone from the age of seven upwards is considered capable of mastering the technique!

From the pink blossom of spring and green of summer, to the subtleties of autumn and the crisp whiteness of winter snow, each kit makes a tree within a ring, using the yarn, ring and crochet hook supplied.

Pieces of yarn are joined to the ring and worked with chains to reach the other side. A few of these form the trunk and a few more, worked from the centre of the trunk to the outside of the ring, make the branches.

The leaves are then added with chains and loops and you can choose the exact arrangement yourself, although guidance is given on how to achieve the best effect with light and shade.

The yarns include textured and slubbed types which give the effect of leaves and are interesting to work with. At £4.99 each, these kits provide a novel way to work with yarn and make an attractive 'picture' to hang on the wall. They are available from needlework and craft shops or by mail order (plus 75p p&p) from Crochet Design, 17 Poulton Square, Morecambe, Lancashire LA4 5PZ (Tel: 0524 831752).

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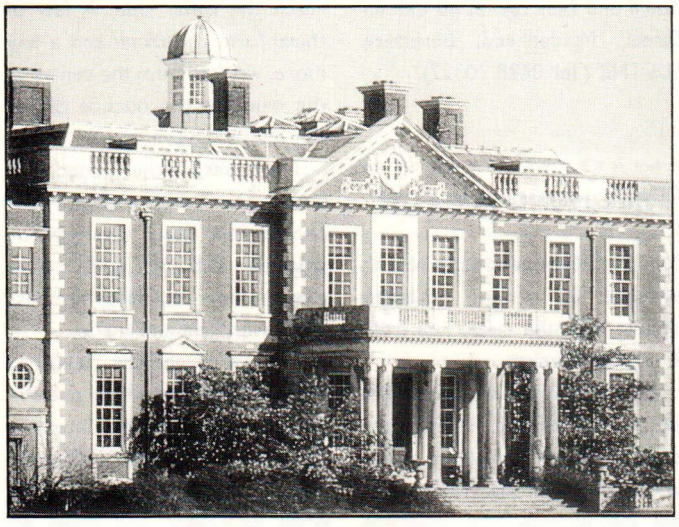
Knitline

◀ 5



SOUTHERN COMFORT

Textile study days in the South of England, in the wonderful setting of a beautiful stately home, sounds like a dream come true for the 'artists' among us who live 'South of Watford'!

That's the aim of **Ann Sutton, MBE,** internationally-known textile writer and artist, whose long-term ambition is to create a thriving textile centre in the midst of the beautiful Hampshire countryside. The setting for her 'dream' is Stansted Park, the family seat of the Earl and Countess of Bessborough, now administered as the **Stansted Park Foundation.**

This summer Ann took the first step to achieving her goal by running a series of study days in the glorious setting of the Park, all on the theme of textiles.

Ann enthuses: 'Textiles surround us throughout our lives and their quality and appearance can affect even our moods and behaviour patterns. The fascination of creating textiles – whether rugs or sweaters, intricate laces, pictorial needlepoint, shawls or costumes – is available to all of us.'

She is as good as her word, having invited several recognised experts in different textile fields to come and present each Study Day. If you don't want to miss the September courses you'll have to be quick.

If you're an admirer of lace, author Pat Ernshaw's day of lace on Wednesday September 15th could be for you. A lecturer at the Victoria and Albert Museum and author of 14 books on the subject of lace, Pat teams up with Judith Dore, a textile conservator currently restoring the Elizabethan bed at Parham House in West Sussex, who will specialise for the day in identifying and caring for lace. You can bring your own lace for identification and dating.

On Wednesday September 29th, needlepoint designer Karen Elder will talk about the designs from the V. & A. collection and will be joined by Candace Bahouth, internationally known tapestry weaver and designer of needlepoint.

The cost of each day's programme, including coffee, light lunch and wine and tea is £30 – and there's one free ticket for groups of ten or more people booking together. Bookings can be made through Brigitta Andresen, Stansted Park, Rowlands Castle, Hampshire, enclosing a cheque made out to Stansted Park Foundation and an SAE. She asks you to state a second choice when booking. (Tel: 0705 412265.)

Stansted Park and forest lie immediately east of the village of Rowlands Castle and north of Emsworth, signposted from the A3 via Horndean and the A27 via Havant, or the nearest railway station is Rowlands Castle.

YARN OF SUCCESS

It's always good to hear a real success story. Well, here's a whole new twist – this one is a real success yarn!

It all started with a ball (of wool) and it gradually 'snowballed' into the kind of 'happy-ever-after' yarn that makes the recession simply fade away . . .

Knitting was always one of Julie Andrew's greatest loves – so her husband built a workshop on the side of their Okehampton, Devon, home so that Julie could indulge her hobby. It was a hobby which very quickly became a whole lot more, as orders for Julie's one-off designer sweaters began to come in thick and fast.

Last September Julie took the plunge and moved into shop premises in nearby Hatherleigh – but the retail business took off so quickly that she and her yarns very soon outgrew these premises.

In March this year she moved into her new shop in the town centre in Okehampton – all 900 square feet of shop floor space – 'And every bit of it filled,' smiles Julie. 'We are so lucky with this new site – we're right opposite a large car park with two supermarkets nearby – it's a real prime position.'

As far as Julie and **'Wools and Crafts'** is concerned, the word 'recession' is unheard-of. 'There's definitely a revival in crafts right now, particularly in tapestry and cross-stitch – and we stock both Madeira threads and DMC kits which are really good sellers,' Julie explains.

Her range of hand and machine yarns is truly comprehensive – Bramwell, Forsell and Denys Brunton to name but a few. Machine and hand knitting seem to run about 50/50 in the popularity stakes right now, according to Julie.

Nowadays the running of the shop keeps Julie very much on her toes but she still loves to knit to order for customers, particularly the non-standard-size customer who finds it difficult to get exactly what she wants.

If you're in Okehampton this autumn and in need of a knitting 'fix' then 'Wools and Crafts' is the shop to head for. You'll find it at 15 Charter Place, Market Street, Okehampton, Devon (Tel: 0837 54115).

STICK 'EM UP!

Have you ever been embarrassed by a scruffy fallen hem? Or discovered a huge rip in your skirt just before an important business meeting? Or even postponed making new curtains because of the time involved?

If you can answer 'yes' to any of the above questions, there's help at hand from **UHU**, the gluing experts – in the shape of their new **UHU Action and Fabric Glue.** It forms a strong, flexible and invisible bond on all sorts of materials; it is machine washable and can also be dry-cleaned once it has been ironed.

It's also easy as pie to use – simply apply the glue to the surfaces to be stuck, using a brush or spatula, then press them together. The bond forms immediately and will be even stronger if left for half an hour before being ironed at the correct temperature for the fabric.

As well as fixing hems on skirts, jackets and trousers, UHU fabric glue can be used on everything around the home. Curtain hemming becomes a simple task which can be carried out while the curtains are actually hanging – with no need to take them down!

For a professional decorators' touch, use fabric glue to fasten draped pelmet covers over your newly-hemmed curtains, or try fixing decorations like ruffles and bows to cushion covers for a co-ordinated room finish.

If you're in the middle of that regular 'back-to-school' scenario of sewing nametapes on to uniforms – here comes UHU Fabric Glue to the rescue! You simply stick on the tapes instead of tackling the fiddly business of sewing them and rather than embroidering shoe bag material with your child's name, cut out lettering

from fabric scraps and stick it on.

Presents can be given the professional touch with Fabric Glue – try covering a plain photo frame with material, then fixing ruffles of ribbon or co-ordinating fabric to the cover with the same glue. Patchwork quilts take only half the time to make in the same way and you can even create pillow cases or cushion covers to match.

UHU Fabric Glue is solvent-free and is available from all good stationers, price £1.49.

Further information about UHU products can be had from the UHU Gluing Advisory Service on 081-847 2227.

IT'S A WRAP!

Attenshun! Fall in all you readers who took part in recent knitting 'manoeuvres' – and knitted squares for the world record-beating blanket appeal!

You can give yourselves a well-deserved pat on the back – for you've just helped to make a little piece of history (well, not quite such a 'little' piece perhaps!). The finished product eventually measured a staggering 186,107 square feet, bigger than the playing surface at Wembley and more than five times bigger than the existing record of 37,592 square feet for a single blanket held by a group from Crawley in West Sussex.

This latest 'monster' effort has guaranteed for itself a place in the Guinness Book of Records as the world's biggest blanket – and it's all thanks to **you!** You and thousands of knitters from all over the world responded to the appeal, aimed at providing blankets for the needy and the finished product was finally assembled in an aircraft hangar in North Yorkshire (home of the 9th Regiment Army Air Corps) during the summer by 50 volunteers from the **Knitting and Crochet Guild** and troops from the **Army Air Corps.**

More than 50 hours of 'stitching time' over a three-day period went into piecing together the multi-coloured 'monster', which comprises hundreds of thousands of hand-knitted or crocheted squares and weighs a staggering four tonnes. The completed blanket filled the aircraft hangar and even spilled out on to the tarmac forecourt.

The 'monster' blanket is now being broken down into 'regular' blanket-sized proportions for distribution, with the help of the Army, to a string of organisations including the Red Cross and Oxfam.

Mrs Gloria Buckley of Bradford, the organiser of the appeal, was absolutely delighted with the end result. 'It's a fantastic achievement made possible by thousands upon thousands of people all over the world who have given their time to help. It's unlikely a blanket of these dimensions will ever be produced again and I'm sure all those involved believe all the hard work has been worthwhile,' she says.

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1

Dinosaur

The trend is to dinosaurs! This one is Styracosaurus but Gary Kennedy's book 'Dinosaurs' includes four others and a hand-knitting pattern. You can use any of the intarsia charts with this machine knitting pattern and details of the book are on page 2.

BACK

With carriage at right and using MC, cast on 92 [106, 120, 134, 148, 162] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 24 rows. Transfer sts for st st *. Set RC at 000 **. Using MT, K 82 [90, 110, 130, 130, 142] rows.

Shape Raglan Armholes

Cast off 4 [4, 5, 6, 6, 8] sts at beg of next 2 rows. Dec 1 st (2 sts in) at each end of every 4th row until 78 [92, 102, 116, 126, 136] sts rem, then on every foll alt row until 32 [36, 40, 40, 48, 48] sts rem. Using WY, K a few rows and release from machine.

FRONT

Work as for back to **. Using MT, K 0 [6, 18, 30, 36, 46] rows. Cont in intarsia from chart over centre 90 Ns. K 82 [84, 92, 100, 94, 96] rows. RC shows 82 [90, 110, 130, 130, 142].

Shape Raglan Armholes

Cast off 4 [4, 5, 6, 6, 8] sts at beg of next 2 rows. Dec 1 st (2 sts in) at each end of every 4th row until 78 [92, 102, 116, 126, 136] sts rem, then on every foll alt row until 50 [60, 68, 70, 78, 78] sts rem.

Shape Neck

Push 35 [40, 45, 46, 53, 53] Ns at left to HP. Cont on rem sts for first side. K 1 row. Cont to dec at raglan edge on every alt row from previous dec and, AT THE SAME TIME, dec 1 st at neck edge on every row until 7 [9, 11, 12, 11, 11] sts rem. Cont to dec at raglan edge only on every alt row from previous dec until 1 st rem. Fasten off. With carriage at right, push 20 [20, 22, 22, 28, 28] Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

10 ▶

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge machines with a ribber and intarsia facility. If you don't have a ribber, work ribs in mock rib as last page.

MATERIALS
4-ply Wool.
4 [6, 8, 9, 10, 11] x 50g balls in background colour (MC).
1 x 50g ball each in Black, White, Beige, Red, Yellow and Orange.

ABBREVIATIONS AND YARN THICKNESS
See information on last page. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS
To fit bust or chest 56-61 [66-71, 76-82, 87-92, 97-102, 107-112] cm, 22-24 [26-28, 30-32, 34-36, 38-40, 42-44] in.

Actual size 64 [74, 84, 94, 104, 114] cm, 25 [29, 33, 37, 41, 45] in.
Length to back neck 40.5 [45, 52.5, 60, 62.5, 68] cm, 16 [18, 20½, 23½, 24½, 27] in.
Sleeve seam 29 [33, 43, 45.5, 45.5, 48] cm, 11½ [13, 17, 18, 18, 19] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 7).

For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.
Always twist yarns together when changing colours in intarsia to prevent a hole forming.
Small areas of colour may be Swiss-darned afterwards if preferred.
Work 110 rows in intarsia pattern, then cont in MC.

pattern 1

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Dinosaur

◀ 9

SLEEVES

With carriage at right and using MC, cast on 46 [52, 60, 64, 68, 74] sts at centre in 1x1 rib. Work as for back from * to *. Set RC at 000. Using MT, shape sides by inc 1 st at each end of every 8th [7th, 10th, 7th, 7th, 7th] row until there are 56 [56, 76, 80, 100, 118] sts, then on every foll 9th [8th, 10th, 8th, 8th, 8th] row until there are 68 [80, 90, 106, 112, 122] sts. K 2 rows. RC shows 96 [112, 152, 162, 162, 172].

Shape Raglan Top

Cast off 4 [4, 5, 6, 6, 8] sts at beg of next 2 rows. Dec 1 st (2 sts in) at each end of every 4th row until 54 [68, 70, 88, 90, 92] sts rem, then on every foll alt row until 8 [8, 12, 12, 12, 12] sts rem. Using WY, K a few rows and release from machine.

NECKBAND

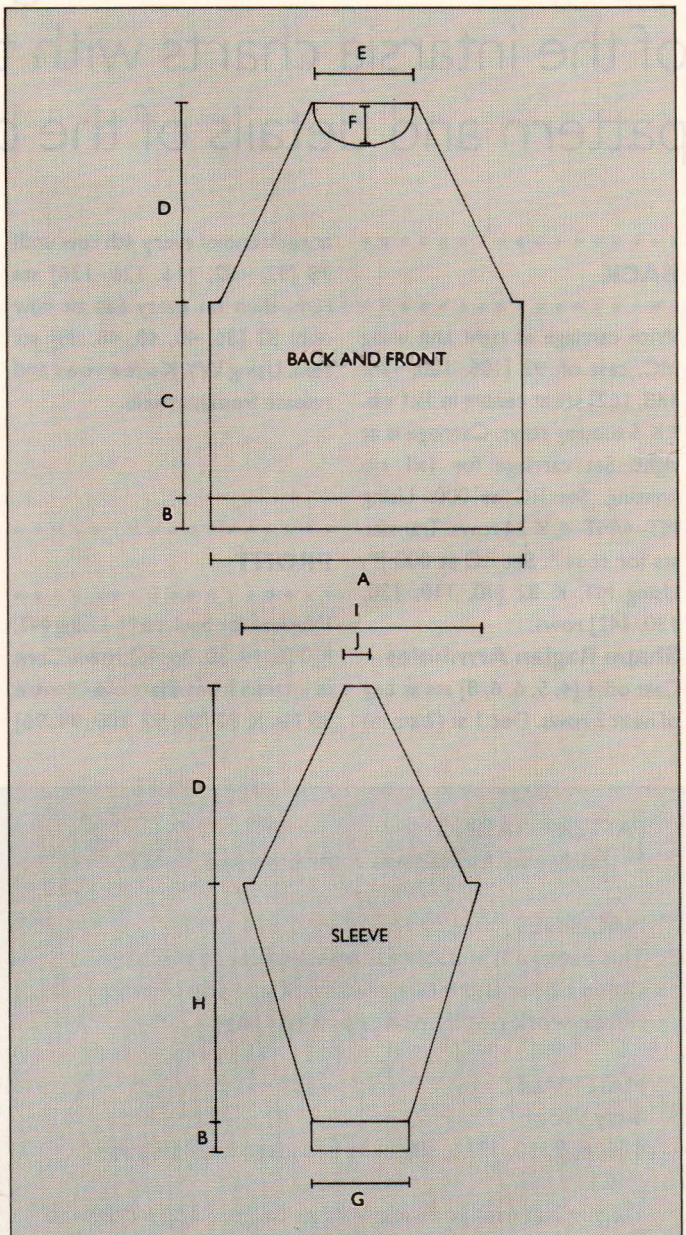
Join raglan seams, leaving left back raglan open. Push 94 [106, 124, 126, 140, 140] Ns to WP. With P side facing, pick up 32 [36, 40, 40, 48, 48] sts across back neck, 8 [8, 12, 12, 12, 12] sts across top of right sleeve. 13 [17, 19, 20, 20, 20] sts down right side of front neck, 20 [20, 22, 22, 28, 28] sts across front neck, 13 [17, 19, 20, 20, 20] sts up left side of front neck and 8 [8, 12, 12, 12, 12] sts across top of left sleeve and place on to Ns. Unravel WY. Set RC at 000. Using MT and MC, K 1 row. Transfer sts for 1x1 rib. Using MT–4/MT–4, K 24 rows. Transfer sts to main bed. Cast off.

PRESSING

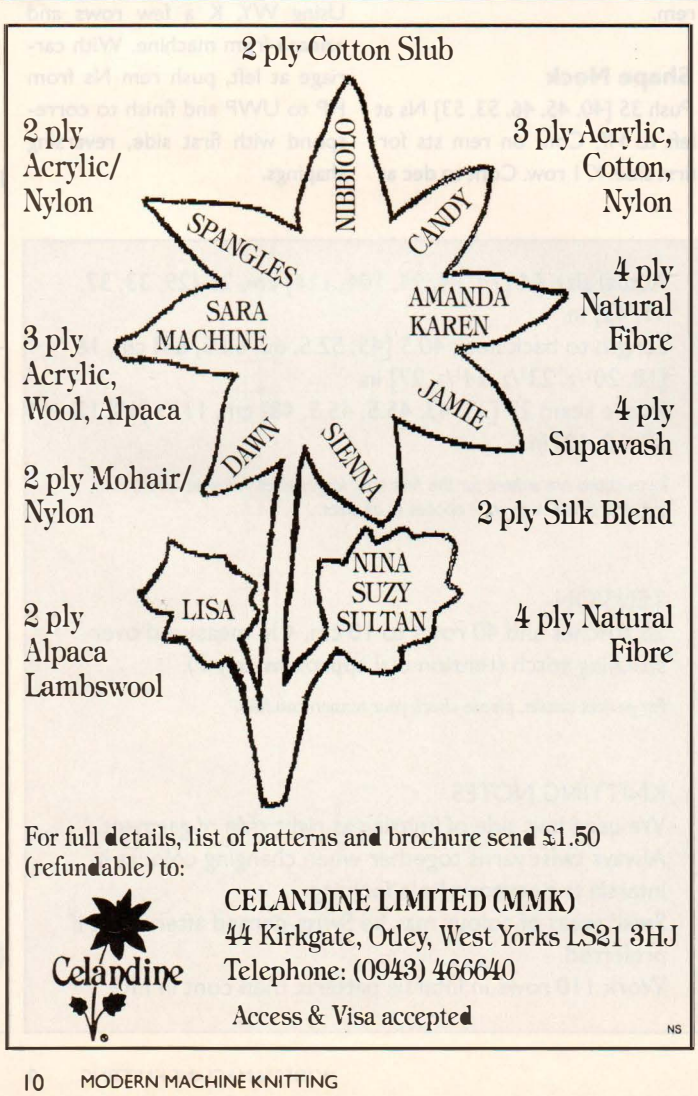
With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on ball band.

MAKING UP

Join left back raglan and neckband seam. Join side and sleeve seams. Fold neckband in half to inside and catch down.



A = 32.5 [37.5, 42.5, 47.5, 52.5, 57.5] cm
B = 5 cm
C = 20.5 [22.5, 27.5, 32.5, 32.5, 35.5] cm
D = 15 [17.5, 20, 22.5, 25, 27.5] cm
E = 11 [12.5, 14, 14, 17, 17] cm
F = 4.5 [6, 7, 7.5, 7.5, 7.5] cm
G = 16 [18.5, 21, 22.5, 24, 26] cm
H = 24 [28, 38, 40.5, 40.5, 43] cm
I = 24 [28.5, 32, 37.5, 40, 43.5] cm
J = 2.5 [2.5, 4, 4, 4, 4] cm



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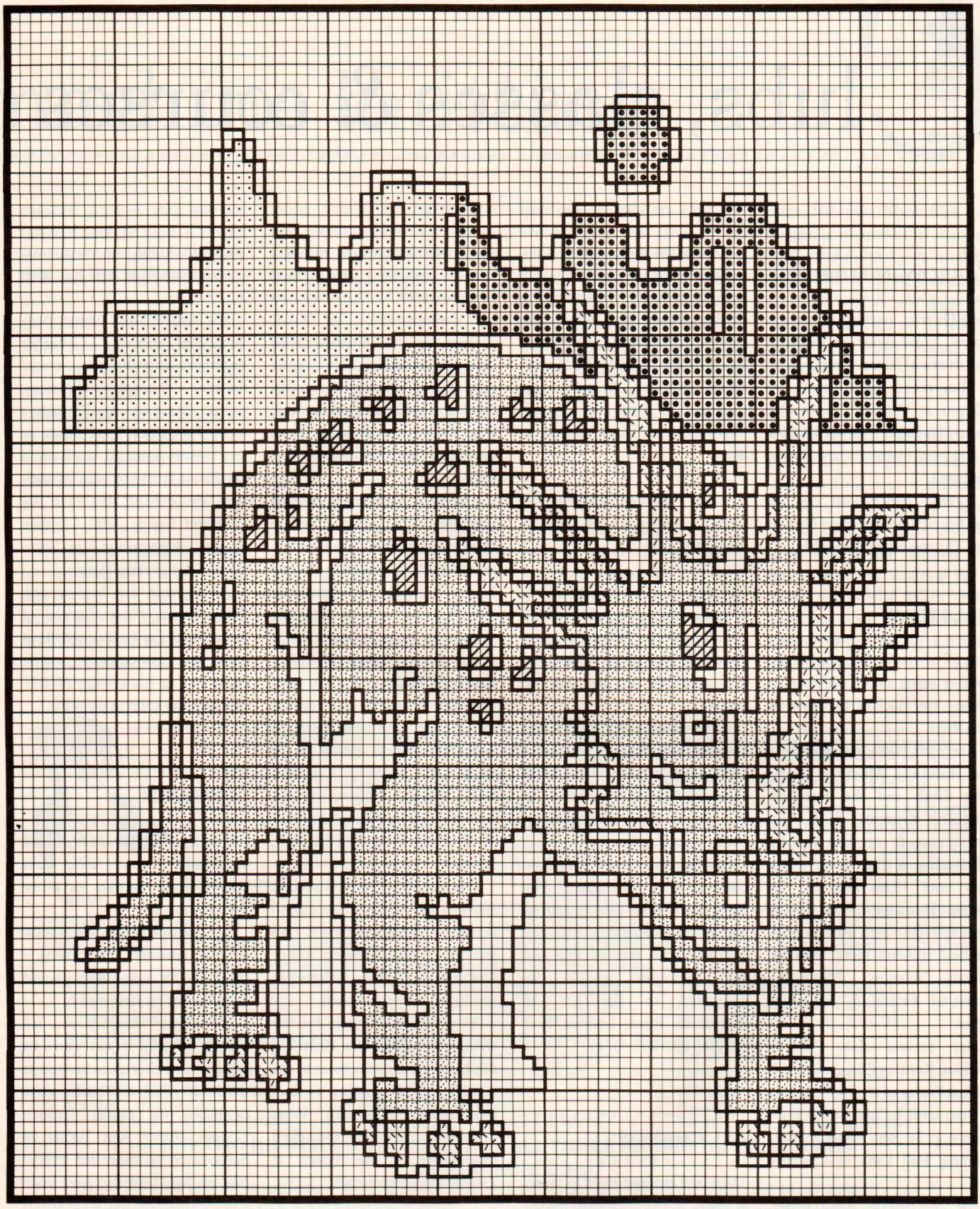

KEY

MC

Black

White

Beige

Red

Yellow

Orange

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Clubs, classes & courses

BARROW-IN-FURNESS

Lake District machine knitters – do you know about the **Walney Knutters** of Barrow-in-Furness?

They meet every Monday at 1.30pm at Walney Community Centre in Central Drive, Barrow – and new members are always welcome.

Further information can be had from club organisers Mr and Mrs Thorne on 0229 472791.

HALSTEAD

There's an awful lot of machine knitting going on in Halstead in Essex – and much of it is down to Ann Ross.

Ann runs two knitting clubs – the **Halstead Machine Knitting Club** and the **Patches Machine Knitting Club.** The former meets on the second Wednesday of the month from 8pm until 10pm and on the second Thursday of the month from 1pm until 3pm. All meetings are held at Ann's Yarns, Unit 30, Fourth Avenue, Bluebridge Industrial Estate in Halstead, Essex.

Her second club, Patches Machine Knitting Club, meets on the last Friday of the month from 7.45pm until 9.15pm at the Portakabin at St. John Payne School, Patching Hall Lane in Chelmsford.

For information about either club you can contact Ann on 0787 476540.

WEST MERSEA

Variety is the spice of life for members of the **Mersea Island Machine Knitters** of West Mersea in Essex – they meet in a variety of locations each month!

One of the these venues is the Seaview Avenue home of club organiser Wendy Green and for further information about the group's activities you can contact her on 0206 382153. The Mersea Island Machine Knitters get-together is on the fourth Wednesday of every month at 8pm.

WEMBLEY

The future is looking decidedly brighter and more stable for the members of the **Wembleyknits Machine Knitting Club,** we are delighted to be able to report.

A few months ago the club was experiencing difficulty in finding anyone prepared to take overall responsibility for the running of this group from Wembley in north west London.

But the Fates have smiled on the club – in the shape of Mrs Mary Lear who has agreed to take on the leadership role. Any queries about membership and club activities should be addressed to her at 136 Gospatrick Road, London N17 7JE (Tel: 081-889 4576).

ALL CHANGE!

There are changes afoot in several clubs at the moment, mostly with new officers and leaders.

At the **Bridgend and District Machine Knitting Club,** the new Chairman is Mrs Ruth Harris; the treasurer is Mrs Lynne Hawkins and secretary, Mrs Pat Kitchin. The club meets every third Monday in the month at the Coity Higher Community Centre, in Bridgend at 7pm.

One of the highlights of the club's new programme will be a one-day seminar (10am – 4pm) featuring talks by Diane Bennett and demonstrations by IN-EX. Tickets for the seminar, to be held on November 27th in Bridgend, are £6.50 inclusive of buffet lunch and coffee and are available from Pat Kitchen, 25 West Road, Bridgend, Mid Glamorgan CF31 4HD.

There's a particularly thriving machine knitting club down in Newton Abbott in Devon, with a membership of between 70 and 80 and a regular attendance at most meetings of more than 40.

But new faces are always welcome at the **Teign Machine Knitters Club** – and we have two new names for our records this month. The club leader is now Mrs Gloria Miller of 27 Bushmead Avenue, Kingskerswell, Newton Abbott and the new secretary is Mrs Helen Finch of 2 Singer Close, Paignton, Devon.

The club meets on the second and fourth Fridays of the month (except August), the time is 7pm and the venue, Newton Abbot Community Centre, Kingsteignton Road, Newton Abbot.

It's a change of venue for the **Wetherby Machine Knitting Club.** Members now meet in the Lounge at Northgates House, Northgates, Wetherby, West Yorkshire LS22, on the third Wednesday in the month at 7.45pm for an 8pm start.

DURHAM

It's just not too late to take advantage of machine knitting courses to be held this autumn at New College, Durham.

The City and Guilds 7900 Creative Studies Machine Knitting course, starting in September, will run every Tuesday from 9am until 4.15pm for two years and it is now available at level 1 or level 2.

For those who prefer non-vocational courses – whether beginners or more experienced knitters – there are courses on either Tuesdays or Thursdays from 7pm until 9pm. Students can submit practical work for a certificate if they so wish. In addition, the college also runs the City and Guilds 7900 Creative Studies – Fashion and Non-Vocational Dressmaking classes.

All courses are held at the Framwellgate Moor Centre of the college. For further details of enrolment, contact the admissions staff at the college on 091 386 2421 as soon as possible.

SALTDEAN

Do you suffer from 'withdrawal symptoms' if you're away from your knitting machine for more than 24 hours?

Or perhaps you've lost a little of your keenness for knitting – have you hit a few hiccups and decided not to carry on?

Whichever category you fall into – or even if you don't fit either – there's a place for you at the new Adult Education class organised for Lewes Tertiary College. Tutor Ann Turner is determined to cater for everyone on her 'Learn to love your knitting machine' course which begins at the end of September.

'I hope that the course will attract beginners in machine knitting and also those who have lost a little of their initial enthusiasm,' Ann told us.

'There will also be a place on the course for those like me, who get withdrawal symptoms if they are away from their machine for more than 24 hours.'

Classes start on September 23rd and will be held every Thursday from 11am until 1pm during the Autumn and Spring terms, for a total of 20 weeks. The venue is the Saltdean Community Centre in Saltdean, Brighton. Anyone who would like further information about the course can contact Ann Turner – who also offers individual tuition in her own workroom – on 0273 305990.

NEWBURY

Newbury College is once again the venue for Lindsay Hardy's popular machine knitting courses, starting in September.

A general 'Creative Knitting' course will run on Monday evenings; a City and Guilds Part 1, Year 1 course on Wednesday evenings and City and Guilds Part 1, Year 2 courses on Tuesday and Thursday evenings. For further information about these courses you can contact the college on 0635 3700.

Lindsay will also be offering a City & Guilds Part 1 in machine knitting at Urchfont Manor College in Wiltshire, also starting in September. This course will run for six weekends each year for two years. Further details direct from the college on 0380 840495.

ESSEX/SUFFOLK

You'll have to hurry if you want to book a place on the machine knitting classes at Coggeshall in Essex – there is usually a heavy demand for places.

Classes begin on September 22nd and will be held every Wednesday evening from 7.30pm until 9.30pm at the Honywood School in Westfield Drive, Coggeshall during term time. Both beginners and experienced knitters are welcome. For further information you can contact the school on 0376 561231 or class tutor Sheila Cross on 0787 223356.

Sheila Cross will also be 'crossing' the county boundaries into Suffolk for the second of her machine knitting classes – this time at Great Cornard Upper School in Head Lane, Great Cornard, Sudbury, Suffolk.

Demand is equally heavy for this course, so prompt enrolment is also strongly recommended. The Sudbury classes start on September 21st and will run every Tuesday evening during term time from 7.30pm until 9.30pm

Once again, for information about the classes you can contact Sheila on 0787 223356 or you can 'phone the school direct on 0787 73835.

DORCHESTER/POOLE

Part Two of the City and Guilds Machine Knitting and Hand Knitting course will be starting at Bovington Adult Education Centre in September. The centre is situated between Dorchester and Poole.

Knitters who would like to work for Part Two must have first successfully completed Part One. If you are interested please ring Angela Gordon on Wareham (0929) 551073.

HARROW

Calling all machine knitters in Harrow – did you know about the machine knitting courses running this autumn at your local college?

City and Guilds Machine Knitting Parts I and II are once again being run at Greenhill College, Lowlands Road, Harrow under the leadership of popular course tutor Sybil Kenton.

Part I will run on Wednesdays from 9.30am until 3pm and is open to machine knitters of all ages but a little basic knowledge of machine knitting is desirable. Part II runs on Tuesdays from 10am until 12pm and is open to students who have already gained their Part I, or have a suitable equivalent grounding.

For further information telephone the college Central Admissions office on 081-422 2388 or contact Sybil Kenton direct on 081-954 3817.

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Letters, hints & tips

Share your ideas and thoughts, hints and tips with other readers each month. We pay £5 for every letter we publish and you will also win a subscription to *Modern Machine Knitting* if yours is chosen as our letter of the month.

ALL NEAT AND CLEAN

Marion Reed Getty from Johnstown, Pennsylvania wrote to us to tell us about two items she finds useful in her machine knitting.

The first is an Eraserstik. This is an eraser made in pencil form with the eraser at one end and a fine brush at the other. Marion says 'I like to make mylars for my Studio 840 EC–1. Mistakes are difficult to remove from the small squares, as carbon collects on the eraser and smudges the mylar. To remove carbon from the eraser:

1. Sharpen the end of the eraserstik in a pencil sharpener.
2. As the carbon collects on the eraser – clean the point by rubbing it on sandpaper. Hold the point horizontal to the sandpaper. This will remove the carbon and keep the point sharp.
3. I use a large soft eraser to remove big areas. The sandpaper removes carbon from this eraser too. My mylars stay neat and clean.'

HINT FOR A QUICK REFERENCE TO ITEMS IN *MODERN MACHINE KNITTING*

Use a box that holds small file cards. List headings on the cards. Note the date, item, page. File them in alphabetical order. Each month record items. This saves hours of searching for wanted items. Some heading examples: ANIMALS. BIRDS. BUTTONHOLES. RIBBERS. JACQUARD. ANIMALS, MMK April 1992 p13.

Thank you Marion for those two useful tips. It always seems that the little things turn out to be the biggest time savers. How many of us have spent hours searching for something that we know is in one of the magazines and how many of us have made a mess of things with a scruffy eraser? I know I have and there will soon be an eraserstik and small sheet of sandpaper in my pencil case.

MAGNET MAGIC

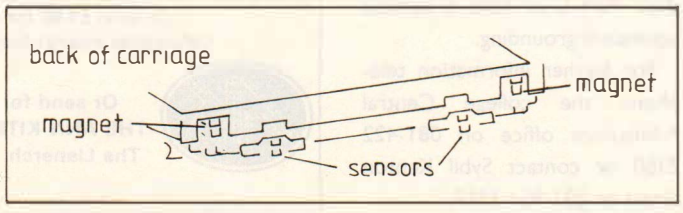
Mrs S. A. Sibbit has a useful piece of information for us:

'I found that the pattern was not being picked up properly by the machine after putting a design of my own on to a blank mylar sheet (re: letter from Mrs Mavis Eaton *MMK*, June). I did all the things I could think of, cleaning the card slot, the sensors on the back of the carriage and so on but the mispatterning was still occurring.

Thinking it must be something I had done incorrectly when putting my design on to the mylar sheet, I 'phoned my local dealer for advice. After several 'phone calls and finally a trip to the shop, I was advised to put a wee drop of knitting machine oil on to a cotton bud and wipe it over the magnets at the back of the carriage and the magnets on the point cams.

I have had no trouble since. The annoying thing was that I had rubbed out my design to re-draw it before I realised that it wasn't the mylar sheet that was the problem!

We are sorry that you had all that trouble Mrs Sibbit but on the positive side, your sharing it on the pages of this magazine will no doubt save a lot of knitters from the same trouble, so thank you for writing and we hope that by now you have got your design re-drawn and knitted.



MAKING YOUR MARK

Mrs Pat Herbert from Chepstow wrote to us with some useful tips.

'One of my best and cheapest accessories is a small plastic box containing six-inch lengths of yarn. Cotton is good as it is non-fluffy and strong. I use these to mark long seams such as side, sleeve and skirt seams, by hanging a length over the end needles say every 50th and 100th row. This not only makes seaming much easier, but also helps with pressing and knitting bands. When knitting a round neck cardigan for instance, press the two fronts side by side, matching the markers so that they are really even. When picking up the stitches for the button bands, note the needle numbers the markers are at, then the second side can be picked up evenly. Also use the markers for the centre of necks, sleeve tops, yokes and so on and the position of pockets as the front is knitted; there really is a lot of use for such a humble accessory.'

Thank you Pat for telling us about something that we can all straight away go and produce for ourselves, ready for the next batch of knitting. As you say a most useful accessory with nothing extra to buy.

REMINITTING!!

Dee Lovatt's letter in the February issue of *Modern Knitting* sparked off a surge of letters all reminiscing about knitting in

years gone by . . . we are going to indulge ourselves with two of them. Mrs Meryl Emerson from Alresford in Hants wrote:

'My collection of magazines dates back to 1960. My first machine was a Knitmaster Ambassador and you had to lay the wool across the needles by hand and then push the carriage across, you soon got into a rhythm . . . lay the wool, push the carriage, lay the wool, push the carriage . . . but many were the times when you lost concentration (usually around the arm shaping) and you pushed the carriage without laying the yarn! Needless to say you ended up with the knitting in your lap.

Going through the magazines, I can pick out the garments I knitted. A blue suit with the jacket edge bordered in white, little jumpers and skirts for a three-year-old who is now 29!, the cardigan with the tie at the neck for my mother-in-law and many others. One thing I did notice was that there were never any names mentioned, the letter in the front was always from the editor's chair. There were no chatty letters, conventions or even knitting clubs so you were completely on your own with one hour's tuition when you bought the machine and then you had to struggle on.

I did love my old machine, you could use any yarns up to double knit and although we had never heard the word intarsia that's exactly what we were doing . . . and all with the one carriage. It seems that the more automatic the machines got the more extras you had to buy. I have to admit though, I wouldn't be without my electronic.

At the moment I am very busy, having just been presented with grandchild number eight yesterday, as well as trying to knit enough garments for our village two-day fayre stall. Looking for inspiration for something just a bit different, I found, in the 1962 magazine, a sweater with a coloured insertion while in the 1966 one there was a long sweater with an unusual Fair Isle insert and front pockets . . . I'm away again.

Best wishes to you all.

Thank you Meryl, we did enjoy reading your letter. How things have changed in the machine knitting world over the last few years. Mind you, it is comforting to know that some things have not changed . . . the grandchildren keep arriving, we are all still knitting for the village fayres and it still all drops off in our laps at regular intervals.

MORE MEMORIES

Mrs Pat Lord from Gold River, B.C. Canada wrote:

'I was amused by Dee Lovatt's letter in the February issue. When I got my first machine (a Vogue) in 1965, *Modern Knitting* was, to the best of my knowledge the ONLY machine knitting magazine available. So, when we emigrated to Canada in 1966, I got my sister-in-law to send them out to me until she and my brother emigrated to Australia. My sister and I both managed to find some old copies in a Vancouver store, so I have them dating back to 1957.

Like Mrs Thomas I eventually catalogued them in an exercise book under Children, Ladies, Men and Miscellaneous. It would be nice if all the machine knitting magazines could put out an annual index like *To & Fro* . . . hint, hint!

Over the last 27 years I have collected a great number of books and magazines but I still go back to my old *Modern Knitting* books. There is one pattern I have knitted so many times that I've lost count. It is a pram set from the September/October 1960 magazine. The boy's set is plain but with a helmet and the girl's has a tuck stitch skirt and bonnet brim. It was done in Quickerknit and at first I did it strictly to the pattern but then I adapted it to three-ply and then to two colour tuck. There are a few magazines being produced in the States and Canada but I still like to get my English ones. I love the Swatch Spot and your farmyard and knitting from nature series. Keep up the good work, we D.P.s out in the 'Boonies' need all the help we can get.

Dear Pat, for a D.P. out in the Boonies you sound as if you are doing very well with your knitting. In this age of computers I am sure that a regular index is something we could produce . . . I will put it in the suggestion box.

TAKE ME TO YOUR LEADER . . .

We have to admit that this letter is not quite in our language but we feel sure that there will be some readers out there who will understand and welcome it. To avoid errors we are printing it exactly as it was written. The letter is from Mrs S. Dobson, Bacup, Lancashire.

'Anyone who has access to a modem for their computer might be interested to know that a knitting section called 'Knitters Knatter' has been set up on the Pig Pen BBS. The telephone number is 0706 821837 and is based in Ramsbottom, Lancashire. The area consists of Messages, for people who would like to talk to others interested in knitting of any kind, a Files area, which has various PD and Shareware programs that are suitable for hand or machine knitters (including DesignaKnit's latest demo) – this has been uploaded by Matthew of Soft Byte Ltd. There is also a Bulletin area for anyone interested in sending hints and tips or information of any kind. The Echo is being picked up by other Sysops BBS's in the Fidonet Network. If your local Sysop is not yet taking the Echo, please contact Oliver Clarke who is Sysop of the Pig Pen. Anyone wishing to log on and join in will be very welcome. If you would like more information please contact Jim or Sylvia Dobson on 0706 876735.

Sylvia, we are speechless but fascinated and we would like to know more, please keep in touch.

A CLEAN MYLAR SHEET

Mrs Ukrainec from Cannock wrote to us: 'I have used the following method successfully for cleaning the silver pencil from the mylar sheet. Take a piece of 'Duraglit' silver polishing wadding and rub off all the silver pencil, then rinse the mylar sheet in clear, tepid water. Dry with a soft lint-free towel before storing away. I hope that this will help Mavis Eaton (*MMK*, June). I hope that Kamalini's finger is getting better, I am learning a lot from her articles on lace and look forward to her return.

Thank you for that tip Mrs Ukrainec and also for your good wishes to Kamalini, we will be sure to pass them on to her.

A REQUEST

Mr Alec Davison from Highbury, London has a request . . . in fact a challenge really . . . so how about it?

Alec says: 'As a busy worker in a small scale hectic charity, I am keen to look informal and tidy without getting too hot. So for the winter months I would like to wear a tank top style, sleeveless pullover but with a firm crew neck so that a tie is not necessary. I have never yet found one to buy in a shop. Is there a reader of *Modern Machine Knitting* willing to undertake such an order?: 40 inch chest, lambswool, single colours, plain or possibly patterned, I should welcome a contact. Is my need unique? I would imagine that this is a line that could catch on in centrally heated offices.'

Well Alec, we hope that you have set wheels or rather knitting machines in motion. If anyone can produce what you need plus the pattern, we could photograph the first garment, print the pattern and possibly give several well known chain stores a run for their money. Anyone willing to have a go . . . contact us and we will put you in touch with Alec and also with your permission share the pattern with all our readers.

We pay £5 for every letter we publish, provided it has not already been accepted or published elsewhere, plus a subscription to the magazine for a letter of the month

Heather forecast

Keep out those chill breezes from the North with this cosy Fair Isle sweater in subtle shades of cream, grey and heather in Emu Superwash four-ply.

BACK

With carriage at right and using MC, cast on 170 [182, 194] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–7/MT–7, K 34 rows. Transfer sts for st st *. Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in Fair Isle patt **. K 212 [216, 220] rows. RC shows 214 [218, 222].

Shape Neck

Note patt row on card. Using a length of appropriate colour, cast off centre 32 [34, 38] sts. Using nylon cord, K 69 [74, 78] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 1 row. Cast off 4 sts at beg of next and foll 2 alt rows. 57 [62, 66] sts. K 2 rows. Cast off. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

FRONT

Work as for back to **. K 124 [128, 132] rows. RC shows 126 [130, 134].

Shape Neck

Note patt row on card. Using nylon cord, K 85 [91, 97] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. Dec 1 st at neck edge of next and every foll 3rd row until 57 [62, 66] sts rem. K 14 [11, 5] rows. Cast off. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

With carriage at right and using MC, cast on 86 [90, 94] sts at centre in 1x1 rib. Work as for back from * to *. Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card

pattern 2

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with a ribber. If you don't have a ribber, work ribs in mock rib as page 78.

MATERIALS

Emu Superwash 4-ply.
5 [6, 6] x 50g balls in Cream (MC).
5 [5, 6] x 50g balls in Grey (A).
5 [5, 6] x 50g balls in Heather (B).

GARMENT WEIGHT

Finished garment in third size weighs 755g.

The fibre content of this yarn is 100% Pure New Wool. For further information about this yarn, please write to the following address:- Emu Wools Ltd., Leeds Road, Greengates, Bradford, West Yorkshire BD10 9TE.

ABBREVIATIONS AND YARN THICKNESS

See information on page 78. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS

To fit chest 92 [97, 102] cm, 36 [38, 40] in.

Actual size 108 [116, 124] cm, 42½ [45½, 49] in.
Length to shoulder 67 [68, 69] cm, 26½ [27, 27½] in.
Sleeve seam 50.5 [51.5, 52.5] cm, 20 [20½, 21] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

31 stitches and 37 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial approximately 8).

For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

Fair Isle Pattern

K 4 rows MC/A, 8 rows B/A, 2 rows MC/A, 4 rows MC/B, 8 rows A/B and 2 rows MC/B. These 28 rows form pattern.

18 ▶

2

Heather forecast

◀ 16

and cont in Fair Isle patt. K 2 rows. Shape sides by inc 1 st at each end of next and every foll 4th row until there are 156 [162, 168] sts. K 21 rows. RC shows 162 [166, 170]. Cast off.

NECKBAND

Join right shoulder seam.

Back and Right Front Band

Push 148 [152, 160] Ns to WP. * Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–1 and MC, K 1 row. Dec 1 st at left edge of next 3 rows. Using MT–2, dec 1 st at left edge of next 4 rows. Using MT–3, dec 1 st at left edge of next 2 rows. Using MT, K 1 row. Using MT–3, K 1 row. Inc 1 st at left edge of next row. Using MT–2, inc 1 st at left edge of next 4 rows. Using MT–1, inc 1 st at left edge of next 4 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Unravel WY when work is completed. K 1 row *. With P side facing, pick up 60 [62, 66] sts across back neck and 88 [90, 94] sts along right front neck and place on to Ns. Using MT+2, K 1 row. Cast off.

Left Front Band

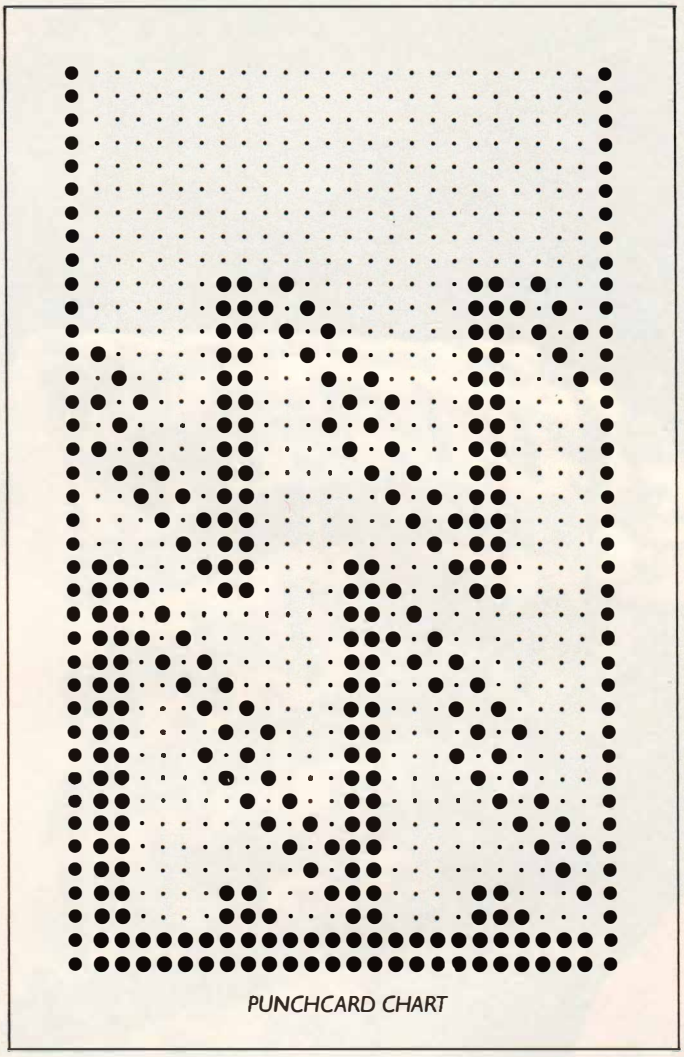
Push 88 [90, 94] Ns to WP. Work as for back and right front band from * to *, reversing shaping by reading left for right and right for left. With P side facing, pick up sts along left front neck and place on to Ns. Using MT+2, K 1 row. Cast off.

PRESSING

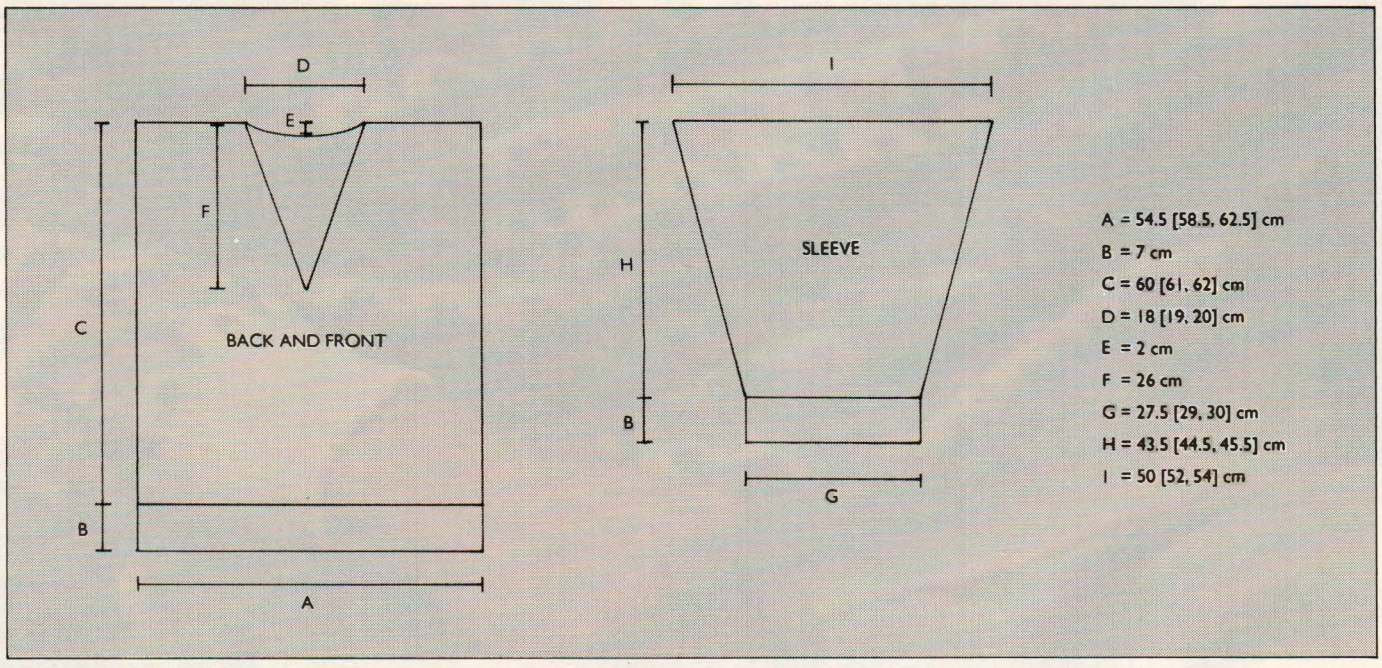
With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on ball band.

MAKING UP

Join left shoulder and neckband seam. Join centre front mitre. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams.



PUNCHCARD CHART



REFLECTIONS OF AUTUMN

3 Knitting & Needlecraft EXHIBITIONS FOR 1993

THE 10th NATIONAL Knitting and NEEDLECRAFT EXHIBITION
NEC BIRMINGHAM

NEC Birmingham
7th-10th October

Normal Admission Price

Adults	£5.50
OAP's	£4.00

SPECIAL ADVANCE TICKET PRICE

Adults	**£4.00**
OAPs	**£3.00**

Scottish KNITTING & NEEDLECRAFT fayre 7th

Royal Highland Showground, Ingliston, Edinburgh
29th-31st October

Normal Admission Price

Adults	£4.00
OAP's	£3.00

SPECIAL ADVANCE TICKET PRICE

Adults	**£3.50**
OAPs	**£2.50**

THE LONDON Knitting NEEDLE & CRAFT EXHIBITION

Picketts Lock Centre London
5th-7th November

Normal Admission Price

Adults	£4.00
OAP's	£3.00

SPECIAL ADVANCE TICKET PRICE

Adults	**£3.50**
OAPs	**£2.50**

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Queen of diamonds

From one of the 'Kings' of yarn, King Cole! The yarn is named Mosaic and it's just bursting with rich colours of cerise, orange, airforce blue and olive green. From Betty Barnden, a cardigan truly fit for a queen . . .

BACK

Push 150 [158, 166, 174] Ns at centre to WP. * Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–2 and MC, K 12 rows. Using MT+2, K 1 row. Using MT–2, K 12 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Unravel WY when work is completed. Using MT, K 1 row *. Set RC at 000. K 100 rows.

Shape Armholes

Cast off 8 sts at beg of next 2 rows. Dec 1 st at each end of every row until 114 [122, 130, 138] sts rem, then on every foll alt row until 106 [110, 114, 118] sts rem. K 66 [66, 62, 64] rows. RC shows 186 [190, 190, 196].

Shape Neck and Shoulders

Place marker at centre 0. Using a length of MC, cast off centre 34 [36, 38, 40] sts. Push 36 [37, 38, 39] Ns at left to HP and cont on rem sts for first side. Dec 1 st at neck edge on every row and, AT THE SAME TIME, cast off 8 sts at beg of next and foll 2 alt rows, K 1 row. Cast off rem 6 [7, 8, 9] sts. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

RIGHT FRONT

Push 74 [78, 82, 86] Ns at centre to WP. Work as for back from * to *. Set RC at 000. Cont in diamond patt as follows:- Commencing at left edge of work with st indicated on chart, K by hand the contrast sts indicated on row 1 of chart in colours as given for right front, using a separate ball of yarn for each line, working from left to right across the row, repeating the 30 chart sts as required to right edge. K 2 rows. (Note the contrast sts thus form extra rows.) Work row 3 of chart in position as set, working from right to left. K 2 rows. (It is important to take the contrast yarns from left to right on the first row and from right to left on the 3rd row in order to maintain an even appearance.) Cont in this way, K 96 rows. RC shows 100.

Shape Armhole

Cast off 8 sts at beg of next row, K 1 row. Dec 1 st at armhole edge of every row until 56 [60, 64, 68] sts rem, then on every foll alt row until 52 [54, 56, 58] sts

pattern 3

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge machines.

MATERIALS
King Cole Anti-Tickle Mosaics.
2 x 250g cones in Pink/Gold Mix (MC).
King Cole Anti-Tickle 4-ply.
1 x 50g ball in Sand (A).
1 x 50g ball in Black (B).
5 small buttons.

GARMENT WEIGHT
Finished garment in first size weighs 370g.

The fibre content of these yarns is:- Mosaics 100% Pure New Wool, Anti-Tickle 4-ply 100% Pure New Wool. For further information about these yarns, please write to the following address:- King Cole Ltd., Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD16 2AX.

ABBREVIATIONS AND YARN THICKNESS
See information on page 78. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS
To fit bust 87 [92, 97, 102] cm, 34 [36, 38, 40] in.
Actual size 98 [104, 109, 114] cm, 38½ [41, 43, 45] in.
Length to shoulder 49 [50, 50, 51.5] cm, 19½ [20, 20, 20½] in.
Sleeve seam 44 [45, 46.5, 47.5] cm, 17½ [18, 18½, 19] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
30 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 8).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.

22 ▶

3

Queen of diamonds

◀ 20

rem. K 16 [14, 8, 8] rows. RC shows 136 [138, 136, 140].

Shape Front Edge

Place marker at left edge. Dec 1 st at left edge of next and every foll alt row until 30 [31, 32, 33] sts rem. K 7 rows. RC shows 186 [190, 190, 196].

Shape Shoulder

Cast off 8 sts at beg of next and foll 2 alt rows, K 1 row. Cast off rem 6 [7, 8, 9] sts.

LEFT FRONT

Work as for right front, reversing shapings and pattern (see notes on chart) by reading left for right and right for left.

SLEEVES

Push 90 [94, 94, 98] Ns at centre to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MC, K 4 rows. Shape sides by inc 1 st at each end of next and every foll 11th row until there are 120 [124, 124, 128] sts. K 7 [11, 17, 21] rows. RC shows 166 [170, 176, 180].

Shape Top

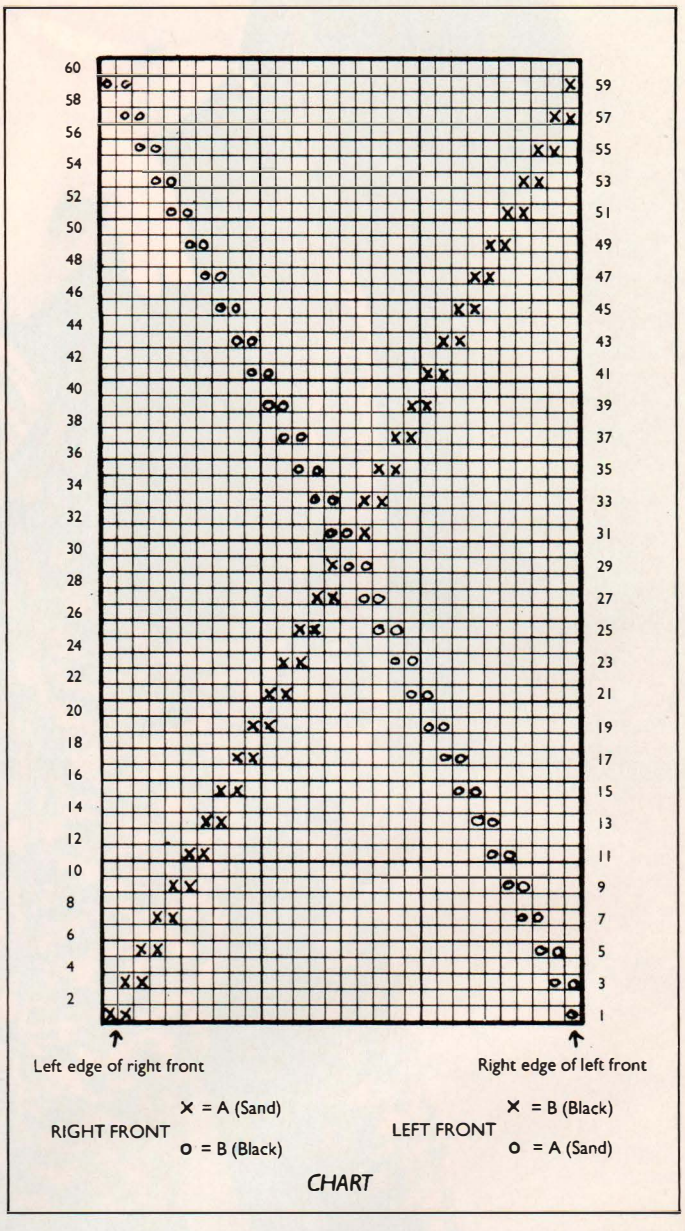
Cast off 8 sts at beg of next 2 rows. Dec 1 st at each end of every alt row until 74 [78, 78, 82] sts rem, then on every row until 62 sts rem. Cast off 4 sts at beg of next 6 rows. Cast off rem 38 sts.

CUFFS

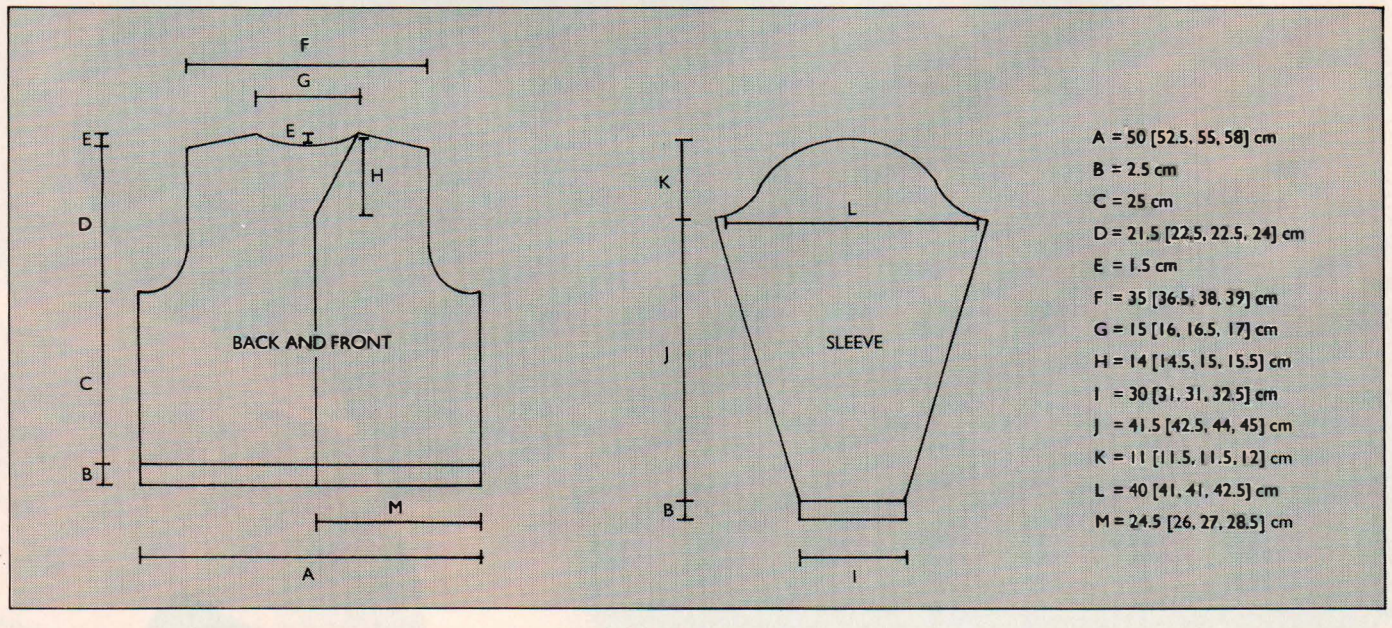
Push 78 [82, 82, 86] Ns to WP. Work as for back from * to *. With P side facing, replace 90 [94, 94, 98] sts from lower edge of sleeve on to Ns gathering evenly. Unravel WY. Using MT+2, K 2 rows. Cast off.

BUTTONHOLE BAND

Join shoulder seams. Push 168 [172, 174, 179] Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–2 and MC, K 6 rows. Counting from left edge, make buttonholes over Ns 6, 7, 8; 27, 28, 29; 48, 49, 50; 69, 70, 71; 90, 91 and 92. K 6 rows. Using MT+2, K 1 row. Using MT–2, K 6 rows. Make buttonholes over same Ns as before. K 6 rows. Make a hem by placing loops of first row worked in MC



CHART



A = 50 [52.5, 55, 58] cm
B = 2.5 cm
C = 25 cm
D = 21.5 [22.5, 22.5, 24] cm
E = 1.5 cm
F = 35 [36.5, 38, 39] cm
G = 15 [16, 16.5, 17] cm
H = 14 [14.5, 15, 15.5] cm
I = 30 [31, 31, 32.5] cm
J = 41.5 [42.5, 44, 45] cm
K = 11 [11.5, 11.5, 12] cm
L = 40 [41, 41, 42.5] cm
M = 24.5 [26, 27, 28.5] cm

on to corresponding Ns. Using MT, K 1 row. With P side facing, pick up 25 [26, 27, 28] sts around half of back neck, 51 [53, 55, 57] sts down right front edge to marker and 92 [93, 92, 94] sts down to lower edge and place on to Ns. (It is a good idea to note the position of the 'points' of the diamonds where they meet the front edge, so you can match these positions when picking up sts for the button band.) Using MT+2, K 2 rows. Cast off.

BUTTON BAND

Work as for buttonhole band omitting buttonholes and reading left front for right front.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Set in sleeves. Join side and sleeve seams. Join centre back seam in bands. Neaten ends of bands. Finish buttonholes and sew on buttons to correspond.

Life is never boring . . .

It's Monday morning (four years ago) and I am in a classroom about to sketch an object which I have brought from my kitchen . . . only I haven't! I have remembered my homework, my paints, my pencils and so on, but not my kitchen object.

I should explain that for one year I and other machine knitting City and Guilds students attended an art class as part of our course. I still miss that class. The teacher was superb and even the students who had never done any art before were soon producing the most interesting work.

Back to my problem . . . Fortunately one of the girls (we still call ourselves girls!) had come with a selection of objects and kindly lent me a potato peeler! Well, I suppose it was better than a spoon!

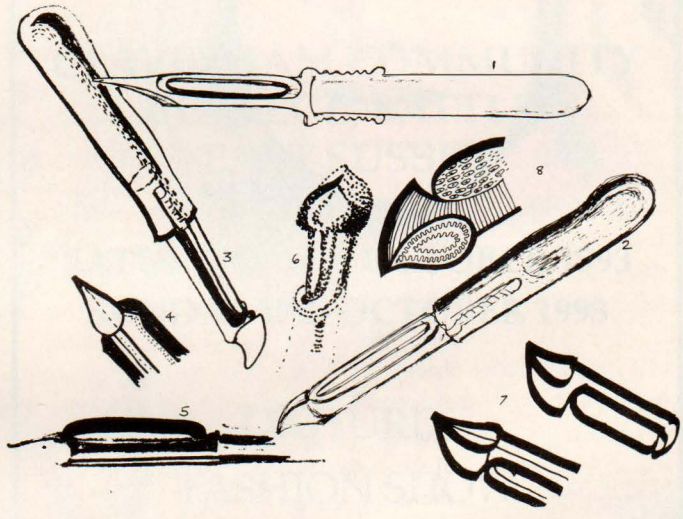
You will see from the drawings that I was not over inspired to begin with. (I have numbered the drawings in the order of execution.)

I soon got on to my favourite pastime of doodling. After a few doodles, too many for the space in the magazine, I arrived at my finished doodle (No. 8). I exaggerated the shape of the 'head' of the peeler and did some 'controlled' doodling using a fine pen.

I have since made a punchcard design from this drawing and have used it for the swing jacket in the August/September issue of *To and Fro*. I mixed the bold design of the potato peeler with a small all-over pattern.

If you see it, I hope you will like it and think, like I do, that when even a **potato peeler** can have it's day . . . **life** can never be boring!

Anne Kent



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4

Double top

On Mum it's softly elegant – on daughter it's just wonderfully cuddly! Either way this Fran Francis design is perfect for a celebration and it's appropriately knitted in the Champagne shade of Bramwell's Mohair.

MOTHER'S SWEATER

BACK

Using 4 mm needles and MY, cast on 74 [78, 82, 86, 90, 94] sts. Work 18 rows in K 1, P 1 rib, inc 5 sts evenly in last row. 79 [83, 87, 91, 95, 99] sts. Push 79 [83, 87, 91, 95, 99] Ns to WP. With carriage at right, replace sts on to Ns. Set RC at 000 *. Using MT, K 116 [116, 120, 120, 122, 122] rows.

Shape Shoulders

Cast off 13 [14, 15, 16, 17, 18] sts at beg of next 2 rows and 12 [13, 14, 15, 16, 17] sts at beg of foll 2 rows. Using WY, K a few rows over rem 29 sts and release from machine.

28 ▶

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for chunky machines.

MATERIALS

Bramwell Chunky Mohair.

Mother's Sweater

1 [2, 2, 2, 2, 2] x 450g cones in Champagne (MY).

Daughter's Sweater

1 x 450g cone in Champagne (MY).

Both Sweaters

Pair of 4 mm needles.

GARMENT WEIGHT

Finished garment in second size weighs 376g for mother and 140g for daughter.

The fibre content of this yarn is 78% Mohair, 13% Wool, 9% Nylon. For further information about this yarn, please write to the following address:- F. W. Bramwell & Co. Ltd., Unit 5, Metcalf Drive, Altham Lane, Altham, Accrington BB5 5TU.

ABBREVIATIONS AND YARN THICKNESS

See information on page 78. For thickness, Yarn Guide equivalent is No. 16.

MEASUREMENTS

Mother's Sweater

To fit bust 82 [87, 92, 97, 102, 107] cm, 32 [34, 36, 38, 40, 42] in.

Actual size 103 [108, 113, 119, 124, 129] cm, 40 1/2 [42 1/2, 44 1/2, 47, 49, 51] in.

Length to shoulder 63 [63, 65, 65, 66, 66] cm, 25 [25, 25 1/2, 25 1/2, 26, 26] in.

Sleeve seam 47.5 cm, 19 in.

Daughter's Sweater

To fit chest 51 [56, 61, 66, 71, 76] cm, 20 [22, 24, 26, 28, 30] in.

Actual size 60 [65, 71, 81, 87, 92] cm, 23 1/2 [25 1/2, 28, 32, 34 1/2, 36 1/2] in.

Length to shoulder 30.5 [34.5, 38, 42, 46, 49.5] cm, 12 [13 1/2, 15, 16 1/2, 18, 19 1/2] in.

Sleeve seam 27 [30, 33, 37, 39, 43] cm, 10 1/2 [12, 13, 14 1/2, 15 1/2, 17] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

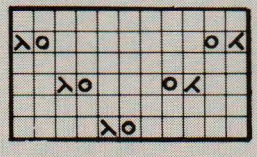
15 stitches and 21 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 5).

For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment.

LACE CHART



= *Transfer st to adjacent N at left. Leave empty N in WP.*

= *Transfer st to adjacent N at right. Leave empty N in WP.*

pattern 4

Club speakers

HAZEL ARCH

2 Holmes Row, Barkston, Grantham, Lincs NG32 2NF.
(No telephone enquiries, please)

Subject: Eye for colour – how to design and knit garments using several colours.

Travel: 30-mile radius, further by arrangement.

KATE ARKLAY

3 The Vinery, Winscombe, Avon BS25 1AZ.
Tel: 0934 843634

Subject: Slip Stitch, Weaving, Sideways Knitting, Sizing and Finishing Wool Skirts, Design Ideas involving Mixed Stitches. All talks accompanied with sample swatches and garments.

Travel: Within reasonable distance – please discuss.

ANN BROWN

Posh Frocks, 35 The Links, Whitehill, Bordon, Hampshire GU35 9HB.
Tel: 0420 474904

Subject: All aspects of design from techniques to pressing, including slide show.

Travel: Club Talks – 100 miles. Workshops – any distance. Now taking bookings for Scotland – Spring 1994.

RUTH COX

Pippin Designs, 22 Clifton Road, Dunstable, Bedfordshire LU6 1LU.
Tel: 0582 605808

Subject: No ugly ducklings. Bears, babies and beautiful dolls. Hints and tips on how to make machine knitted toys successfully.

Travel: 50-mile radius, further by arrangement.

WENDY DAMON

9 Sedley Close, Cliffe Woods, Rochester, Kent ME3 8HE.
Tel: 0634 221629

Subject: Design Ideas, Using Punchcards Creatively, Double Jacquard, Surface Decoration and more – send for full details of talks and workshops.

Travel: 100-mile radius of Rochester for talks, more for workshops.

ANN DISHMAN

Briarbank, Highview Lane, Ridgewood, Uckfield, East Sussex TN22 5SY.
Tel: 0825 767757

Subject: Life with Angoras. Angora yarn; its uses, handspinning for the knitting machine. Rainbow dyeing of commercial and handspun yarns with demonstrations.

Travel: Reasonable distance as rabbits also travel to clubs.

ANN DURKAN

Michaelmas Cottage, Twineham, West Sussex RH17 5NN.
Tel: 0444 881556

Subject: Lively lecture by qualified designer, concentrating on creativity, garment design and imaginative use of colour and texture. Emphasis on *Elegance made Easy*. Plenty of sample garments to try on and have fun with. Workshops also arranged.

Travel: No restriction.

B HAGUE & CO LTD

Mile End Road, Colwick, Nottingham NG4 6DW.
Tel: 0602 870031

Subject: We now have staff available to visit clubs demonstrating the use of the Hague Linker, for joining garment seams, applying neck bands, chain stitch decoration, making hems and more.

Travel: Any distance considered.

BERYL JARVIS

90 Asfordby Road, Melton Mowbray, Leics LE13 0HR.
(No telephone enquiries, please)

Subject: A general talk. A bit of history; garments and knitting trims; lace; making up; jacquard. Open to requests.

Travel: No restriction.

CHRISTELLE MARKS JEFFERY

Christelle Creations, Badgers Copse, Hampers Lane, Storrington, West Sussex RH20 3HU.
Tel: 0903 743147

Subject: 'No Sew' Appliques and Garment Decorations for knitwear, leisurewear and special occasions (and even home decor). Club visits, workshops and Day Courses.

Travel: Any distance considered.

ROZ KELLETT

68 St Aubins Avenue, Bitterne, Southampton, Hampshire SO2 8NW.
Tel: 0703 446389

Subject: Take the tension out of knitting. A designer shares her secrets and enthusiasm for the craft we all love.

Travel: South of England, elsewhere by request.

ANNE KENT

23 Springfield, East Grinstead, West Sussex RH19 1HR
Tel: 0342 313562

Subject: Informative talks; Sideways sweater to your size; Size right; Punchcard designing; Pockets galore.

Travel: Reasonable distance from East Grinstead.

PEGGY LA RIVIERE

67 Bartholomew Road, London NW5 2AH.
Tel: 071-267 2712

Subject: The blocking cloth and finishing; demonstrations of stitched appliqué on knitwear; a good way of using up tension swatches.

Travel: Up to two hours from London, further by arrangement.

LAVINIA LAWRY-JOHNS

Lee-Bee Lifestyles, 104 Elford Crescent, Plympton, Plymouth PL7 4BT.
Tel: 0752 336914

Subject: Demonstrations and talks on creative knitting and design; a lively talk can be expected.

Travel: Cornwall and Devon area.

JANET LEECH

The Craft Co., Church Villa, Cwmdu, Powys NP8 1RU.
Tel: 0874 730820

Subject: Garment decoration for knitwear using fabric dyes, glues, foils and many more techniques. Club visits, workshops and day courses.

Travel: No restriction.

VALERIE MEECHAM

White Gates, Dowlish Wake, Ilminster, Somerset TA19 0NZ.
Tel: 04605 4670

Subject: Single and double bed work on Japanese and Swiss machines; 14 subjects; New techniques; Talks and Demonstrations.

Travel: 90-mile radius of Ilminster.

CAROLE MOUNCE-STEPHENS

'Carole Anne', 108 Broadway, Southbourne, Dorset BH6 4EH.
Tel: 0202 425244

Subject: Any topic on Japanese machines. 'Machine knitting – the easy way.'

Travel: Reasonable distance from Bournemouth.

BELINDA NELSON

55-57 Hamlet Court Road, Westcliff-on-Sea, Essex SS0 7EY.
Tel: 0702 348878

Subject: Talks on most machine knitting subjects for Japanese machines; written notes provided.

Travel: Radius of 100 miles from Southend.

JENNY ROSE

12 Bercta Road, London SE9 3TZ.
Tel: 081-859 2745

Subject: Knitting with mohair; Punchcard design; Surface decoration; Yokes galore; Ribber workshop. Send SAE for further details.

Travel: No restriction.

ANN ROSS

Ann's Yarns, Unit 30, Fourth Avenue, Bluebridge Industrial Estate, Halstead, Essex CO9 2SY.
Tel: 0787 476540

Subject: Any subject on the Japanese machines. Yarns and books available.

Travel: 60-mile radius. Further by arrangement.

RITA RUBERY

18 Forest Close, Streetley, Sutton Coldfield, West Midlands B74 2JZ.
Tel: 021-353 9623

Subject: Talk called 'Made to Measure' Knitwear with 28 garments, illustrations, books and patterns.

Travel: Any distance considered.

JANET SPINK

9 Fairview Close, Drayton, Norfolk NR8 6RT.
Tel: 0603 867332/0860 620407

Subject: Ex-brother demonstrator. Will demonstrate most knitting techniques, including fancy ribber stitches, jacquard, neck bands, garter bar, Brother electronics, technical lace, etc. Workshops arranged.

Travel: Up to 200 miles.

MEG TILLOTSON

6 Court Close, Manor Farm Estate, Horfield, Bristol BS7 0XH.
Tel: 0272 519549

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D3

FRONT

Work as for back to *. Using MT, K 1 row. Cont in lace patt from chart over centre 11 sts. K 104 [104, 108, 108, 110, 110] rows. Cont in st st. K 1 row. RC shows 106 [106, 110, 110, 112, 112].

Shape Neck

Push 49 [51, 53, 55, 57, 59] Ns at left to HP and cont on rem sts for first side. K 1 row. Dec 1 st at neck edge of next 5 rows. 25 [27, 29, 31, 33, 35] sts. K 6 rows.

Shape Shoulder

Cast off 13 [14, 15, 16, 17, 18] sts at beg of next row, K 1 row. Cast off rem 12 [13, 14, 15, 16, 17] sts. With carriage at right, push 19 Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

SLEEVES

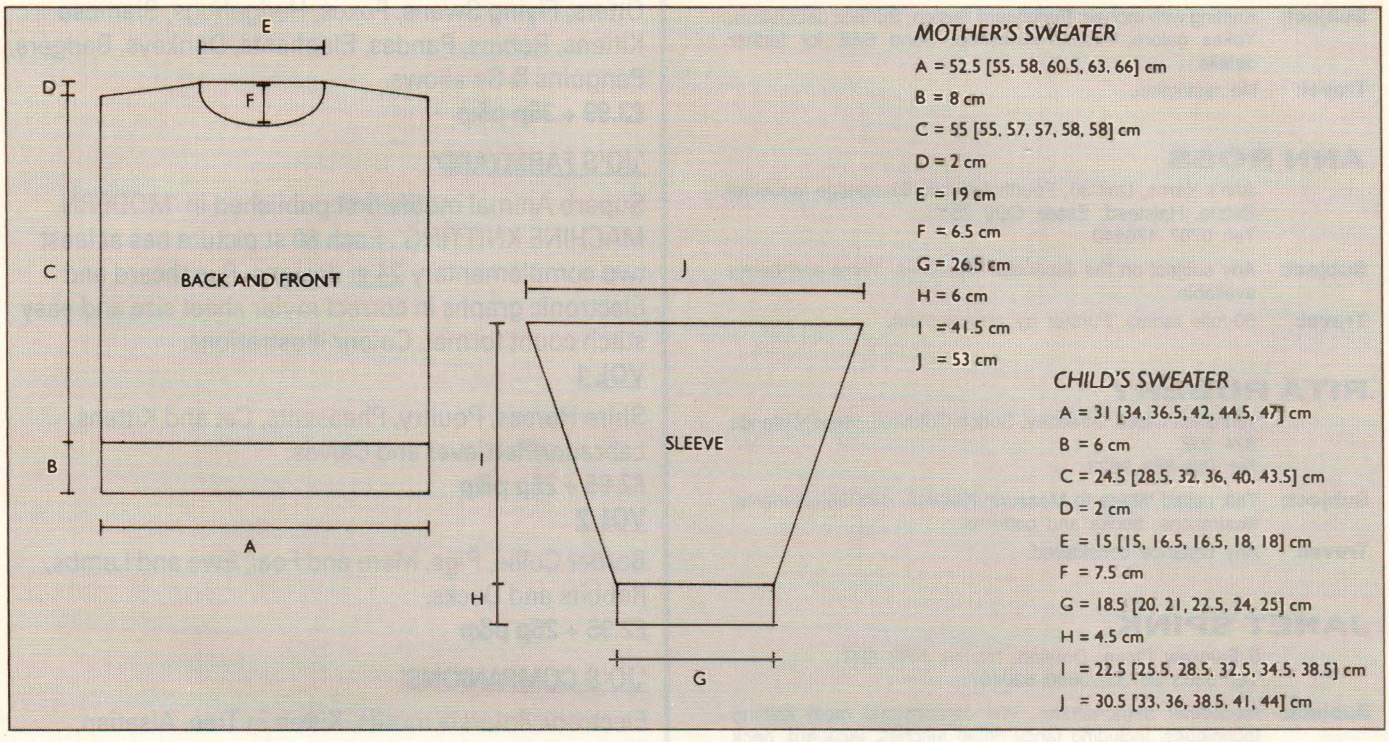
Using 4 mm needles and MY, cast on 40 sts. Work 14 rows in K 1, P 1 rib. Push 40 Ns to WP. With carriage at right, replace sts on to Ns. Set RC at 000. Using MT, shape sides by inc 1 st at each end of every 4th row until there are 80 sts. K 8 rows. RC shows 88. Cast off.

NECKBAND

Join right shoulder seam. With K side facing and using 4 mm needles, join in MY and pick up and K 74 sts around neck edge. Work 16 rows in K 1, P 1 rib. Cast off in rib.

MAKING UP

Join left shoulder and neckband seam. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams. Fold neckband in half and catch down on inside.



MOTHER'S SWEATER

A = 52.5 [55, 58, 60.5, 63, 66] cm
B = 8 cm
C = 55 [55, 57, 57, 58, 58] cm
D = 2 cm
E = 19 cm
F = 6.5 cm
G = 26.5 cm
H = 6 cm
I = 41.5 cm
J = 53 cm

CHILD'S SWEATER

A = 31 [34, 36.5, 42, 44.5, 47] cm
B = 6 cm
C = 24.5 [28.5, 32, 36, 40, 43.5] cm
D = 2 cm
E = 15 [15, 16.5, 16.5, 18, 18] cm
F = 7.5 cm
G = 18.5 [20, 21, 22.5, 24, 25] cm
H = 4.5 cm
I = 22.5 [25.5, 28.5, 32.5, 34.5, 38.5] cm
J = 30.5 [33, 36, 38.5, 41, 44] cm

DAUGHTER'S SWEATER

BACK

Using 4 mm needles and MY, cast on 46 [50, 54, 62, 66, 70] sts. Work 13 rows in K 1, P 1 rib, inc 1 st at end of last row. 47 [51, 55, 63, 67, 71] sts. Push 47 [51, 55, 63, 67, 71] Ns to WP. With carriage at right, replace sts on to Ns. Set RC at 000 *. Using MT, K 52 [60, 68, 76, 84, 92] rows.

Shape Shoulders

Cast off 6 [7, 8, 10, 10, 11] sts at beg of next 2 rows and 6 [7, 7, 9, 10, 11] sts at beg of foll 2 rows. Using WY, K a few rows over rem 23 [23, 25, 25, 27, 27] sts and release from machine.

FRONT

Work as for back to *. Using MT, K 1 row. Cont in lace patt from chart over centre 11 sts. K 38 [46, 54, 62, 70, 78] rows. Cont in st st. K 1 row. RC shows 40 [48, 56, 64, 72, 80].

Shape Neck

Push 28 [30, 33, 37, 40, 42] Ns at left to HP and cont on rem sts for first side. K 1 row. Dec 1 st at neck edge of next 7 rows. 12 [14, 15, 19, 20, 22] sts. K 6 rows.

Shape Shoulder

Cast off 6 [7, 8, 10, 10, 11] sts at beg of next row, K 1 row. Cast off rem 6 [7, 7, 9, 10, 11] sts. With carriage at right, push 9 [9, 11, 11, 13, 13] Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

SLEEVES

Using 4 mm needles and MY, cast on 28 [30, 32, 34, 36, 38] sts. Work 10 rows in K 1, P 1 rib. Push 28 [30, 32, 34, 36, 38] Ns to WP. With carriage at right, replace sts on to Ns. Set RC at 000. Using MT, shape sides by inc 1 st at each end of every 5th row until there are 46 [50, 54, 58, 62, 66] sts. K 3 [4, 5, 9, 8, 11] rows. RC shows 48 [54, 60, 69, 73, 81]. Cast off.

NECKBAND

Join right shoulder seam. With K side facing and using 4 mm needles, join in MY and pick up and K 60 [60, 64, 64, 68, 68] sts around neck edge. Work 12 [12, 12, 14, 14, 14] rows in K 1, P 1 rib. Cast off in rib.

MAKING UP

Join left shoulder and neckband seam. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams. Fold neckband in half and catch down on inside.

Picture parade

EAGLES

With a dramatic swoop of wings, 'the eagle has landed' on the pages of this month's *Modern Knitting*.

The second in Jo Newton's collection of colourful motifs, the eagle, illustrates perfectly the scope of her design versatility – from last month's delightful 'ringing telephone' to next month's bike riders. Jo welcomes suggestions from readers for her designs, so if you have been searching for a particular 'motif', let us know and we'll pass your ideas on.

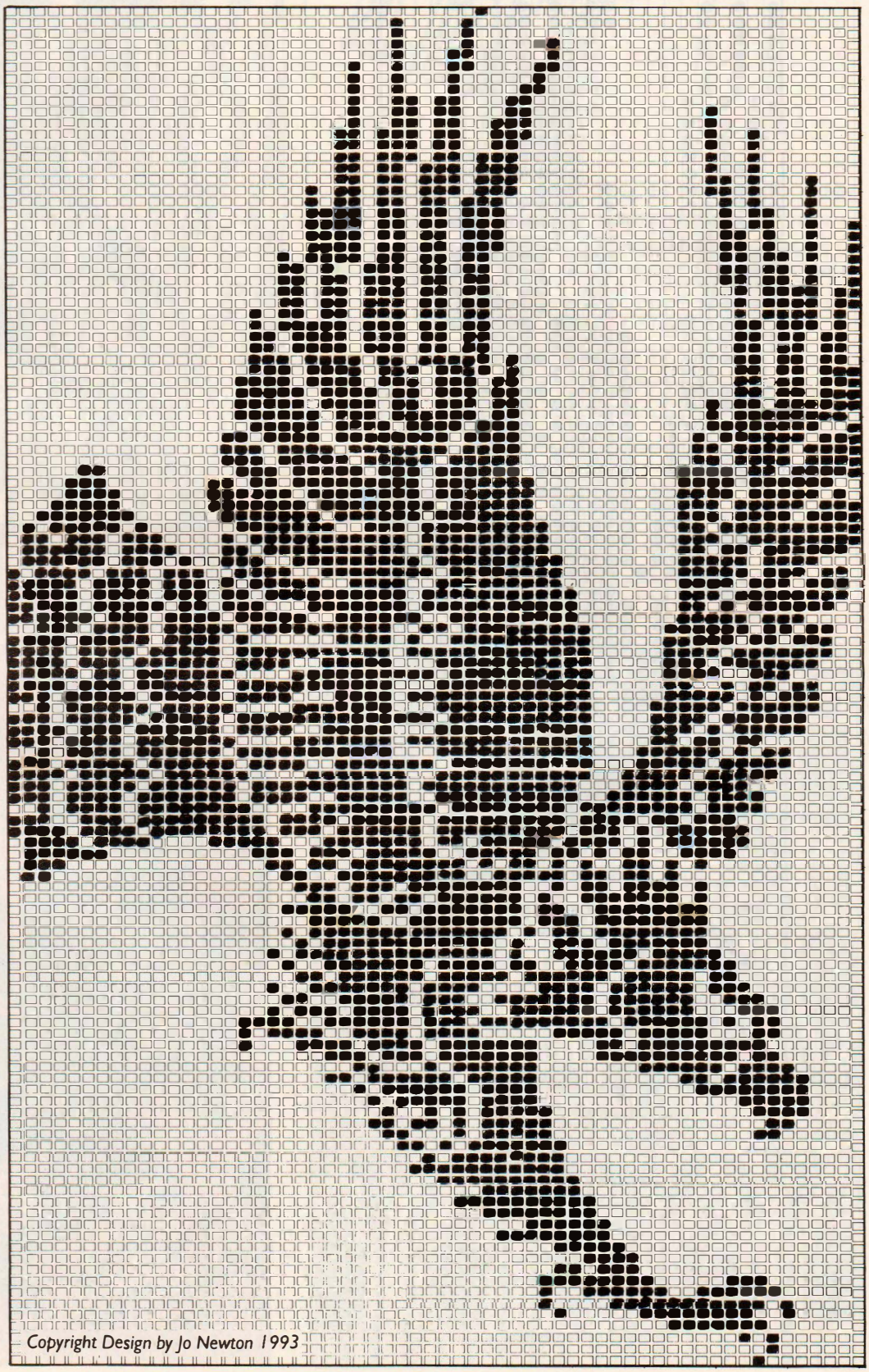
Inspiration for this majestic bird came from an original drawing submitted to Jo – 'Whoever drew it was obviously a very talented artist and the quality of the drawing made the design a lot easier,' says Jo.

Jo works mostly from photographs or drawings when designing her stunning motifs – watch this space each month for another superb offering – you'll want to try them all!

These stylish swooping eagles make very strong masculine pictures and could be just what is wanted for the macho man in a knitter's life.

The 60-stitch motif is suitable for electronic machines, intarsia or hand needle selection and might be used on the front of a jumper with the complementary repeating 24-stitch design on the sleeves. The large eagle's eye has been Swiss darned in yellow. Punchcard machine owners could work the 24-stitch pattern in a band across the chest and on the sleeves, or knit it as a single motif, omitting the background material which cuts down the floats when it is repeated.

ELECTRONIC CHART



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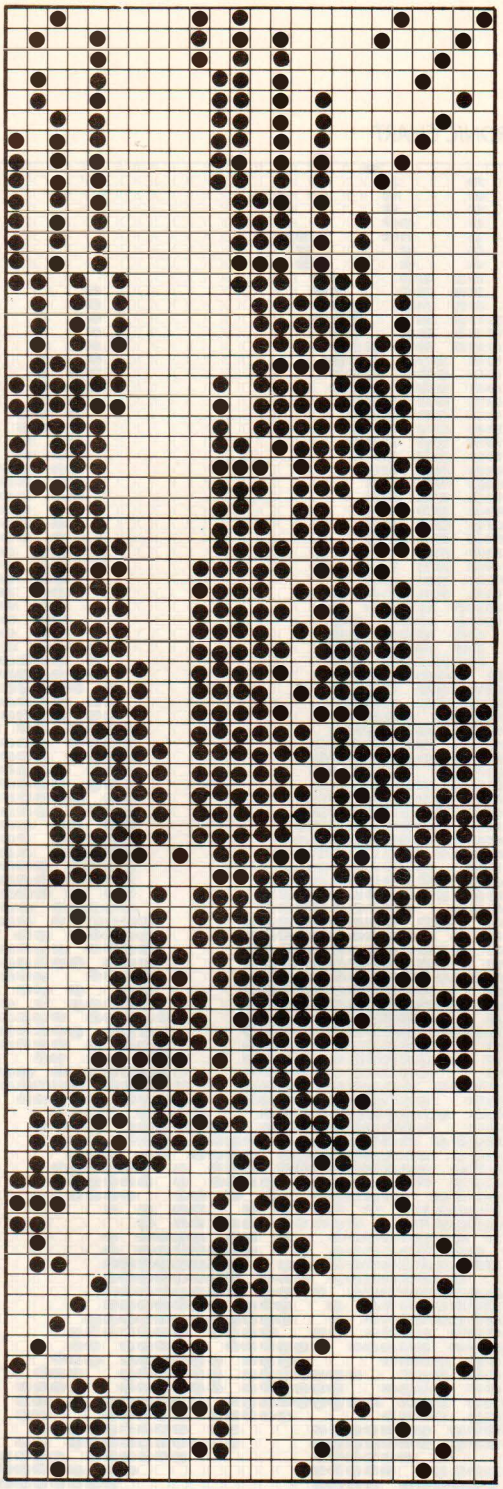
30 ▶

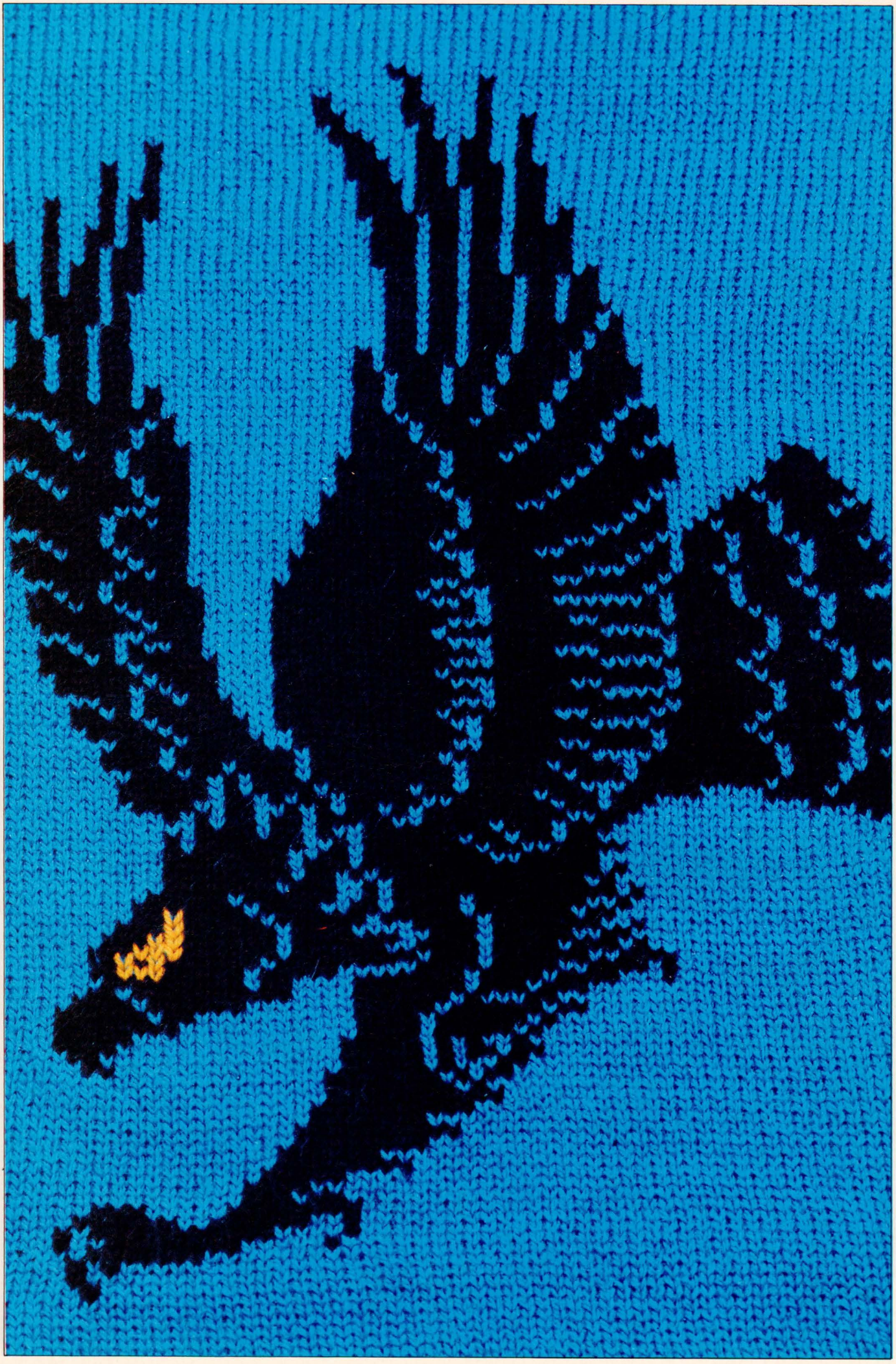
Picture parade

◀ 29



PUNCHCARD

YARNS USED
Forsell Shamal
520 Black
552 Electric (blue)
525 Cardinal (red)
564 Brown
506 Smoke (beige)



Rambling rose

Rich rust-coloured roses clamber sweetly around the base of the trellis-work on this unusual Susan Joan design, with its neat collar and button placket. In Direct four-ply, it's featured here in autumnal shades of peat, rust, beige and sage.

BACK

With carriage at right and using MC, cast on 135 [141, 149, 155, 163, 171] sts at centre in 1x1 rib with extra st at left. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 36 rows. Transfer sts for st st *. Inc 1 st at right edge. 136 [142, 150, 156, 164, 172] sts. Set RC at 000. Using MT, cont in Fair Isle patt. K 116 rows. Place marker at each end **. K 88 rows. Cont in st st and MC, K 1 row. RC shows 205. Place marker between sts 23 and 24 at left and right of centre 0. Cast off.

FRONT

Work as for back to **. K 56 rows. 33 rows less have been worked to shoulder than on back.

Shape Neck

Note patt row on card. Using a length of MC, cast off centre 22 sts. Using nylon cord, K 57 [60, 64, 67, 71, 75] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 1 row. Dec 1 st at beg of next and every foll alt row until 45 [48, 52, 55, 59, 63] sts rem. K 8 rows. Cont in st st and MC, K 1 row. Cast off. With carriage at right, unravel nylon cord over rem Ns bringing

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge punchcard or electronic machines with a ribber. If you don't have a ribber, work ribs in mock rib as page 78.

MATERIALS
Direct 4-ply.
1 x 500g cone in Peat Brown (MC).
1 x 500g cone in Beige (A).
25g in Rust (B).
25g in Sage (C).

GARMENT WEIGHT
Finished garment in second size weighs 365g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to the following address:- Direct Knitting and Sewing Supplies, Jaquard House, 769-771 Attercliffe Road, Sheffield, South Yorkshire S9 3RE.

ABBREVIATIONS AND YARN THICKNESS
See information on page 78. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS
To fit bust 82 [87, 92, 97, 102, 107] cm, 32 [34, 36, 38, 40, 42] in.
Actual size 89 [92, 98, 102, 108, 113] cm, 35 [36 1/2, 38 1/2, 40 1/2, 42 1/2, 44 1/2] in.
Length to shoulder 66 cm, 26 in.
Sleeve seam 50.5 cm, 20 in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
30 stitches and 35 rows to 10 cm, 4 in measured over Fair Isle pattern B (tension dial approximately 8).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

Fair Isle Pattern
Insert card A and lock on first row. K 2 rows MC. Release card and cont in Fair Isle. K 4 rows MC/C, 2 rows MC only (st st), 16 rows MC/B, 2 rows MC only (st st) and 4 rows MC/C. Remove card. Insert card B and lock on first row. Cont in st st. K 2 rows MC. Release card and cont in Fair Isle with MC in feeder 1/A and A in feeder 2/B.

pattern 5

34 ▶

5

Rambling rose

◀ 32

Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

With carriage at right and using MC, cast on 59 sts at centre in 1x1 rib with extra st at left. Work as for back from * to *. Inc 1 st at right edge. 60 sts. Set RC at 000. Using MT, cont in Fair Isle patt. Shape sides by inc 1 st at each end of next and every foll 3rd row until there are 124 sts, then on every foll 4th row until there are 150 sts. K 2 rows. Cont in st st and MC, K 1 row. RC shows 149. Cast off.

COLLAR

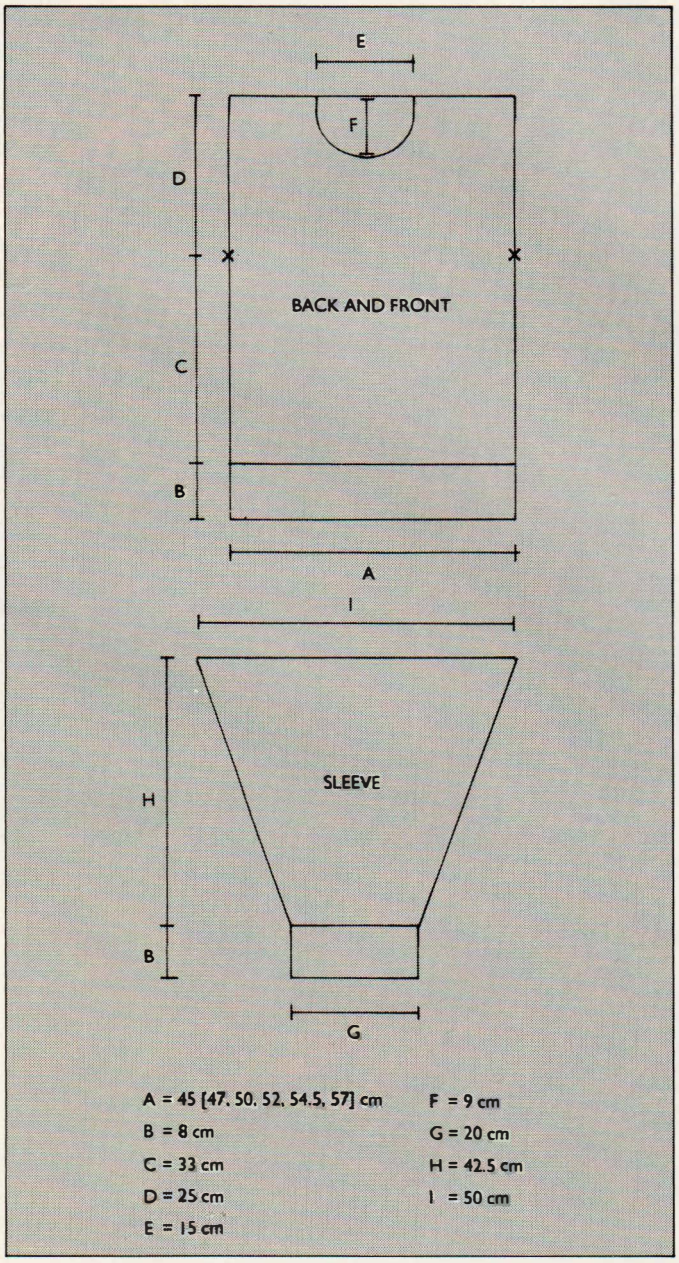
With carriage at right and using MC, cast on 122 sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–1/MT–1, K 16 rows. Using MT–2/MT–2, K 16 rows. Using MT–3/MT–3, K 16 rows. Transfer sts for st st. Using MT, K 2 rows. Using WY, K a few rows and release from machine.

PRESSING

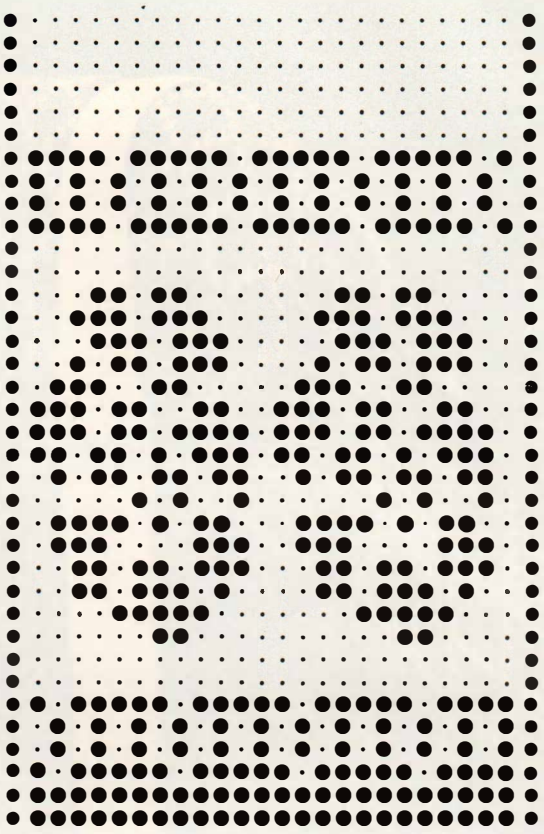
With wrong side facing, pin out all pieces to measurements given. Cover with a damp cloth and leave until dry.

MAKING UP

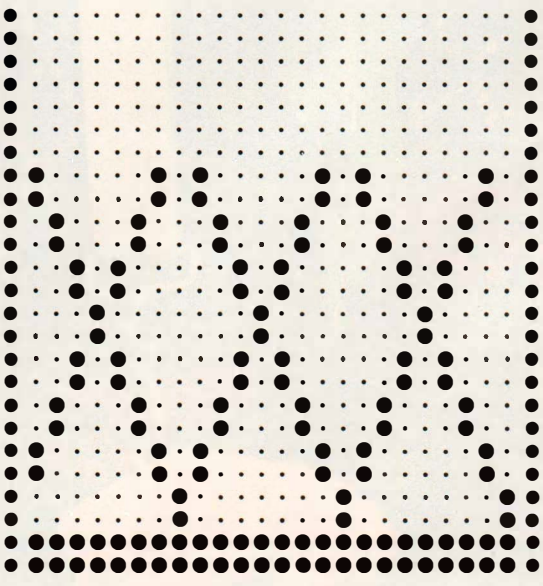
Join shoulder seams. Set in sleeves between markers. Join side and sleeve seams. Pin collar into position with ends at centre front. Unravelling WY as required, backstitch through open loops of last row worked in MC. Join collar seam for 2 cm, 1 in.



A = 45 [47, 50, 52, 54.5, 57] cm
B = 8 cm
C = 33 cm
D = 25 cm
E = 15 cm
F = 9 cm
G = 20 cm
H = 42.5 cm
I = 50 cm



PUNCHCARD CHART A



PUNCHCARD CHART B

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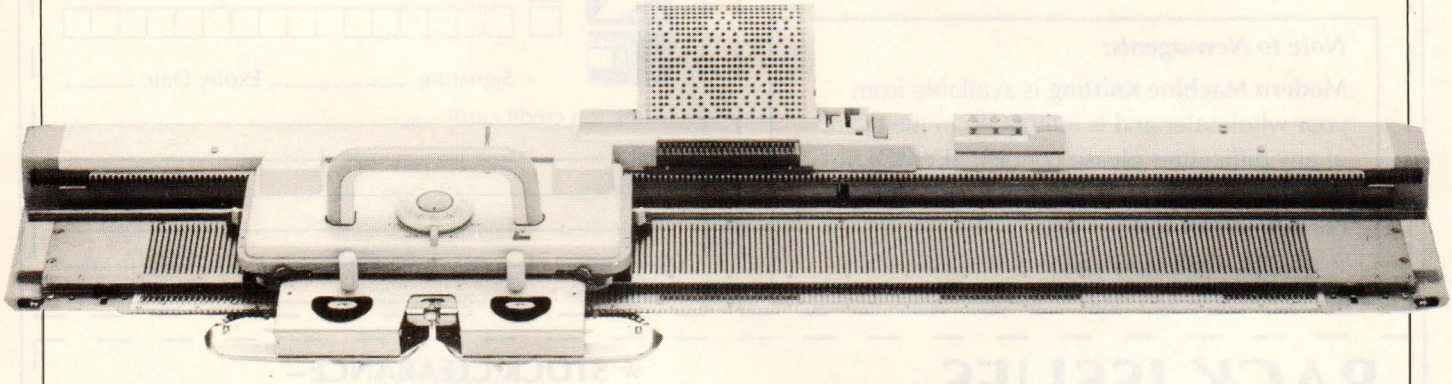
Competition

WIN

A Superb Punchcard Knitter

SILVER REED

Model 280



Plus 10 runner-up prizes: a year's subscription to *Modern Machine Knitting*

Long to knit like a real expert – but don't quite know where or how to start?

Then this month's competition could be the answer to all your dreams. For our lucky winner will soon become the proud owner of a Silver Reed punchcard knitter, model 280 – a prize guaranteed to set them on the road to successful, stylish knitting.

With its punchcard system and other exciting features, the punchcard knitter is ideal for beginners. With the minimum of fuss and bother, anyone can learn how to produce those longed-for professional results. You'll soon be working in Fair Isle, motif, punch lace, tuck and slip, not to mention weaving and plating and wondering how you ever managed without it!

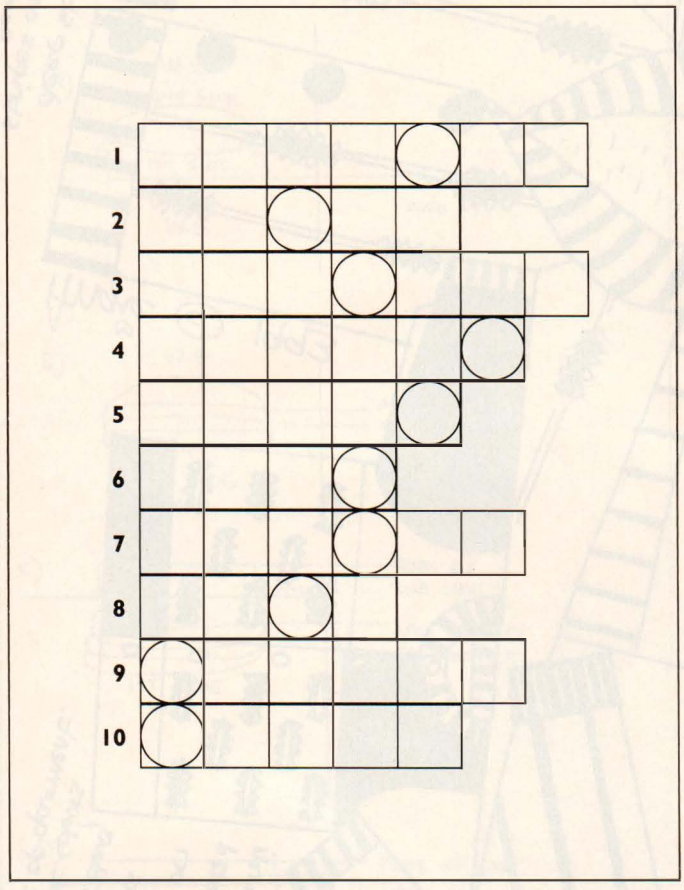
Once you've mastered the basics there are many optional attachments and accessories you can buy to upgrade your machine as your skills improve.

There's the ribbing attachment, a wondrous device which will convert your machine into a 400-needle double bed knitter that can perform a variety of rib stitches, the knit contour attachment, a visual pattern system which makes garment shaping child's play and the lace carriage which makes the knitting of transfer lace a whole lot easier and quicker. With the automatic yarn changer you can automatically select any two yarns out of four; with the intarsia carriage you can knit as many colours in one row as you like and the transfer carriage makes it easy to transfer stitches from ribber to main machine, speeding up the whole garment-making process.

Of course we mustn't forget about the automatic linker – a real boon for not only casting off automatically but also making up garments with a truly professional finish.

With all that to look forward to, why not get those thinking caps on and get to work on our competition grid . . .

OCTOBER COMPETITION



Now Anyone Can Knit Like an Expert!

This standard model punchcard machine is designed for smooth, trouble-free, operation and durability. Thanks to its punch card system and other advanced features, even beginners can produce expert results with the minimum of fuss and bother. For greater flexibility, the various options available enable you to upgrade the machine as your skills improve.

Principal Stitch Types:

Fair Isle (Knit-in), Single Motif, Punch Lace, Tuck, Slip, Weaving and Plating (20 prepunched cards come with the machine.)

CLUES:

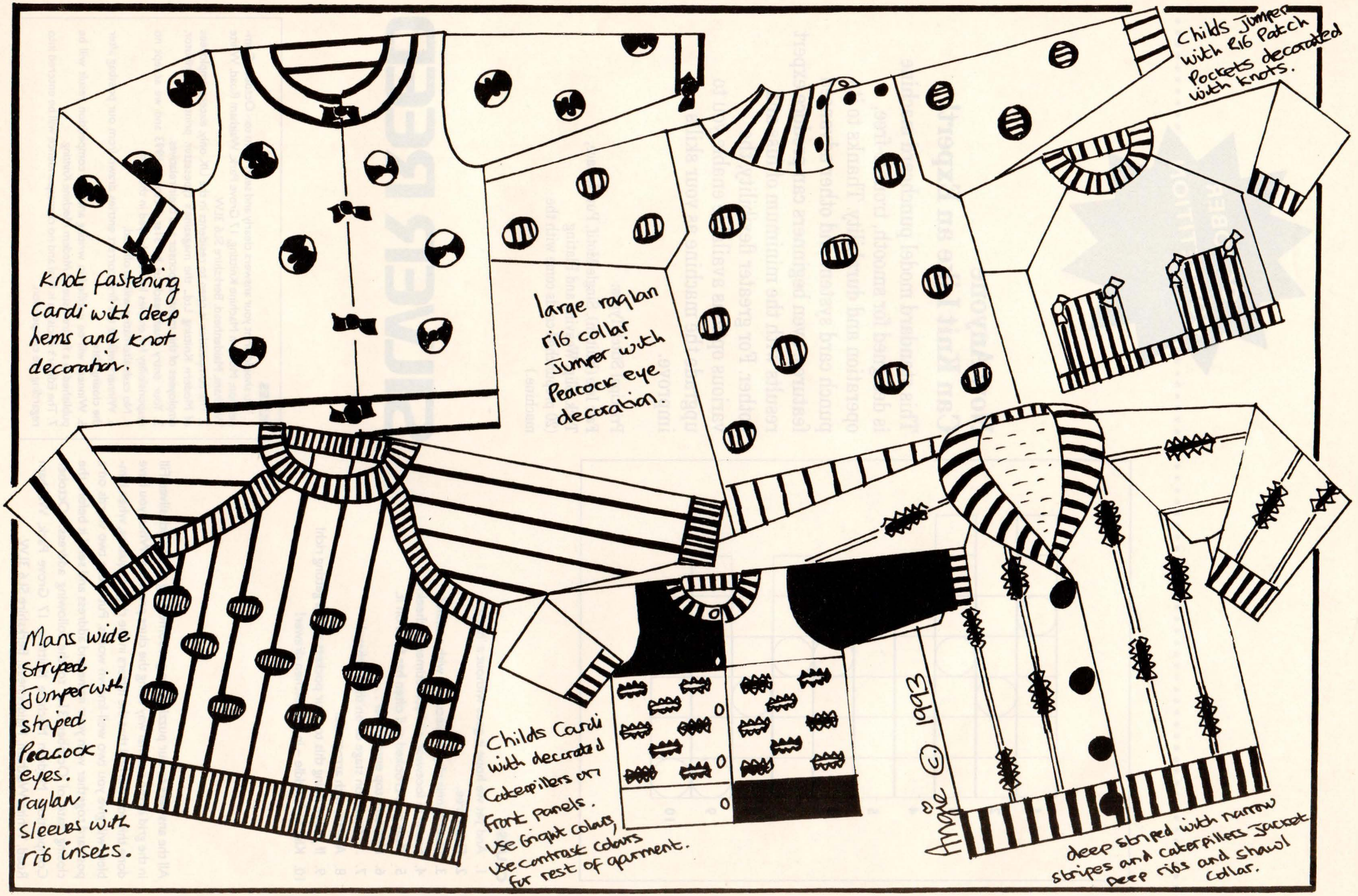
1. And yet we hope it goes without a 'hitch'!
2. Flog a tree.
3. Does tennis player execute it with a smile?
4. Found in footwear, and sometimes in cheek!
5. Pleat gets crooked and often has food on it.
6. Heavenly top entertainer . . .
7. . . . found on stage or on this perhaps!
8. A team with arrogance?
9. If you're doing this to your pockets you're getting rich!
10. Kiss and cuddle – in the kitchen drawer!

SILVER REED

All the answers to our puzzle have got something to do with silver. Fill in the grid in the normal way using the clues provided. When you have done this you will find that the letters in the ringed squares, when jumbled, will give you two well-known words. Put these two words on a postcard together with your name and address and send it before the closing date of October 31st to the following address:- October Competition, Modern Machine Knitting, 17 Grove Park, Waltham Road, White Waltham, Maidenhead, Berkshire SL6 3LW.

RULES

1. You should print your answers clearly and send them to:- October Competition, Modern Machine Knitting, 17 Grove Park, Waltham Road, White Waltham, Maidenhead, Berkshire SL6 3LW.
2. The competition is open to residents in the UK only, except employees of Modern Knitting Ltd., the magazine's typesetter, printer, distributor, employees of this month's sponsor and their relatives.
3. Your entry must reach us by 31st October 1993 and we accept no responsibility for entries lost or delayed in the post.
4. No cash alternative will be offered.
5. Winners will be the first correct entries drawn from our postbag after the closing date.
6. Winners will be notified in writing and the competition result will be published in a future issue of *Modern Machine Knitting*.
7. The Editor's decision is final and no correspondence will be entered into regarding the competition.


Childs Jumper with Rib Patch Pockets decorated with knots.
Knot fastening Cardi with deep hems and knot decoration.
large raglan rib collar Jumper with Peacock eye decoration.
Mans wide striped Jumper with striped Peacock eyes. raglan sleeves with rib insets.
Childs Cardi with decorated Caterpillers on Front panels. Use bright colours Use contrast colours for rest of garment.
Angie © 1983
deep striped with narrow stripes and caterpillers Jacket deep ribs and shawl collar.

The swatch spot

This month Angie Gibbons experiments with 3-D and achieves some stunning results. Her swatches are worked in a muted colour scheme, but the ideas would be just as effective in bright colours or the classic combination of black and white.

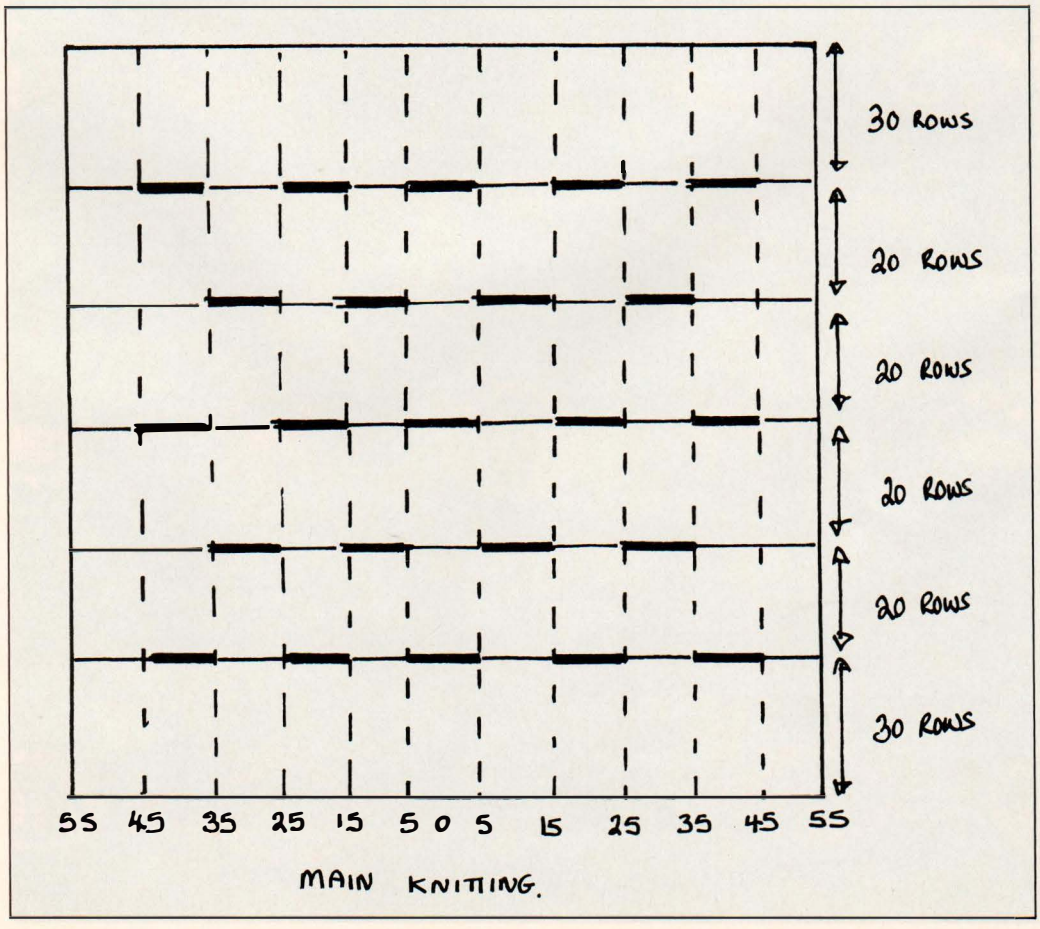
This month I have experimented with three-dimensional techniques. These techniques take time, as do most of my designs. Use these ideas for just a small area of a garment, rather than working the technique all over the fabric, which would indeed take a very long time. I have taken one piece of main knitting and used three different ways of decorating it. The swatches are worked in a muted colour scheme. They would also look very effective in bright colours, heathers, pastels or simply black and white.

In Swatch One I have used the natural lie of the fabric when pressed. The edges tend to curl over rather than remain straight. By decorating the edges and filling in the gap, I gave the finished result a suggestion of peacock eyes. This design would be very effective in small panels or as a border. The eye can be worked larger or as a single motif, or embroidery can be used to decorate the backing of the eye. For a lighter fabric especially for evening wear, use two-ply mercerised cotton for the main knitting. Knit the background of the eye in punch or transfer lace. Decorate the edges with small pearls or work edges in lurex.

In Swatch Two the decoration has been created by working one hem on top of another. I have used two picot hems with a middle straight hem; the result reminded me of a caterpillar. Each caterpillar could be worked shorter or longer. They can be worked in bright colours for children. For evening wear, mix flat lurex with the yarn for a hint of sparkle, while for real glitter use four-ply lurex or bouclé lurex. Work the middle hem plain and then sew on a length of diamanté beading, or decorate the points of the picot hems with small diamanté beads.

Swatch Three is created by knitting triangles and tying them together. The knot decoration can be used in panels or as a border. A row of knots can be worked along a seam as decoration or down the centre of a sleeve. The knots can also be used singly on pockets and cuff edges. Alternatively work knots in different small geometrical patterns or stripes. On plain triangles, embroider the edges.

There are many ways of decorating fabric, my three swatches are just a suggestion of what can be created. Decoration adds



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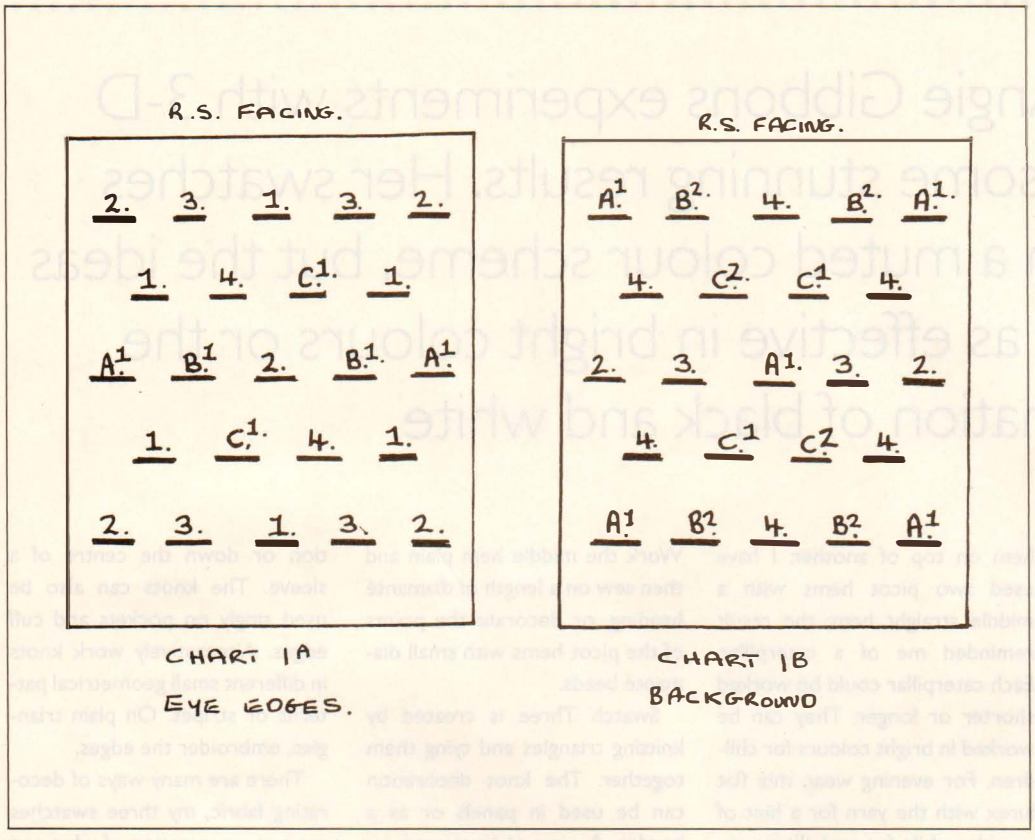
The swatch spot



SWATCH ONE

interest and will give a very simple garment an individual look.

FABRIC INSTRUCTIONS

YARNS USED

Forsell 2-ply Pure New Wool Superwash.

Col 1 – Baize (49)
Col 2 – Old Gold (47)
Col 3 – Terracotta (46)
Col 4 – Dark Navy (43)

MAIN KNITTING. SWATCHES 1, 2 AND 3

Push 55 Ns at right and left of centre 0 to WP (110 Ns). Set carriage to stockinet. Cast on and knit 30 rows. Carriage at right.

By hand, * knit 10 sts, cast off 10 sts by latchet tool. Push empty Ns to NWP *. Rep from * to * 4 times, knit 10 sts.

By hand, ** knit 10 sts. Push 10 empty Ns to HP. 'E' wrap cast on 10 sts **. Rep from ** to ** 4 times, knit 10 sts #.

Knit 20 rows.

By hand, knit 20 sts, * cast off 10 sts by latchet tool. Push empty Ns to NWP. Knit 10 sts *. Rep from * to * 3 times, knit last 10 sts.

By hand, knit 20 sts, ** push 10 empty Ns to HP. 'E' wrap cast on 10 sts. Knit 10 sts **. Rep from ** to ** 3 times, knit last 10 sts ##.

Knit 20 rows. Rep from # to #.

Knit 20 rows. Rep from ## to ##.

Knit 20 rows. Rep from # to #.

Knit 30 rows and cast off. Give swatch a steam on wrong side.

SWATCH ONE – PEACOCKS

(For Standard Gauge and Electronic Machines)

Using 2 strands of Col 1 in feeder 1 only, work instructions for main knitting.

Eye Decoration

Referring to Charts 1A and 1B for colours to use and colour positions, work eyes as follows:

Edges: Plain

* Push 14 Ns to WP. Using one strand of yarn only, on a lower tension, with right side of work facing you, hook up edge evenly on to the 14 Ns.

Knit 6 rows.

Make a small hem by hooking up loops from first row of knitting and placing on to same Ns. Using a latchet tool, cast off not too tightly *.

Turn sample upside down, still with right side of work facing you and rep from * to * for other edge.

Edges: Fair Isle

Using one strand of yarn for each colour, on a lower tension, use Silver Reed Card No.1 and memorise row. Set carriage to Fair Isle. For stripe, release card before knitting.

For check, lock card on row 1 and knit.

Work as for plain edges, but work 4 rows for hem.

Backing: Plain

Use one strand of yarn only, on a lower tension.

With wrong side facing, count 6 rows down from bottom edge of eye. Push 14 Ns to WP.

Pick up 14 sts evenly across eye width and hook on to Ns.

Knit 16 rows and cast off.

Sew top of backing down across width of eye, as neatly as possible.

Backing: Fair Isle

Use one strand of each colour yarn, on lower tension.

Use Card 1 as in Fair Isle edged.

Set carriage to Fair Isle. Work as for plain backing, knitting 10 rows only.

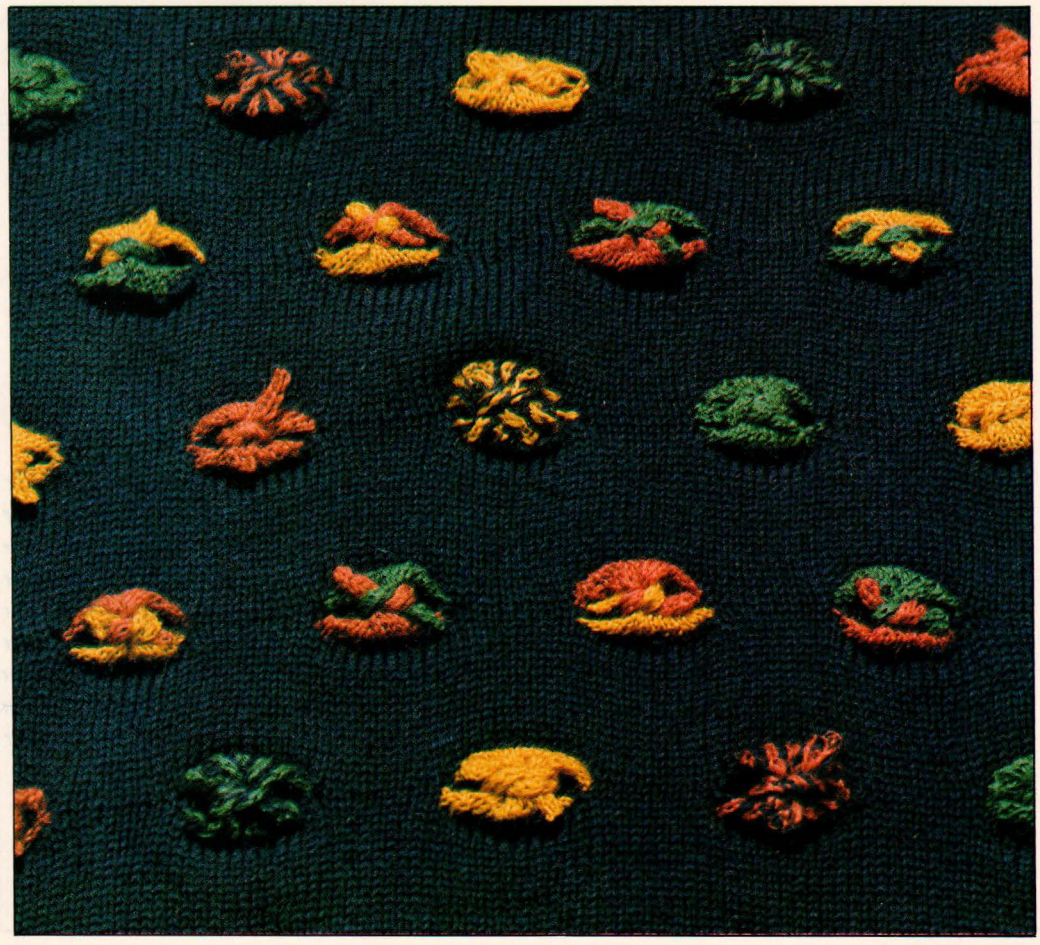
Finishing

Sew in all ends.

Lay swatch flat to steam with right side up. Pin back edges of eyes to show a little of the wrong

SWATCH TWO

SWATCH THREE



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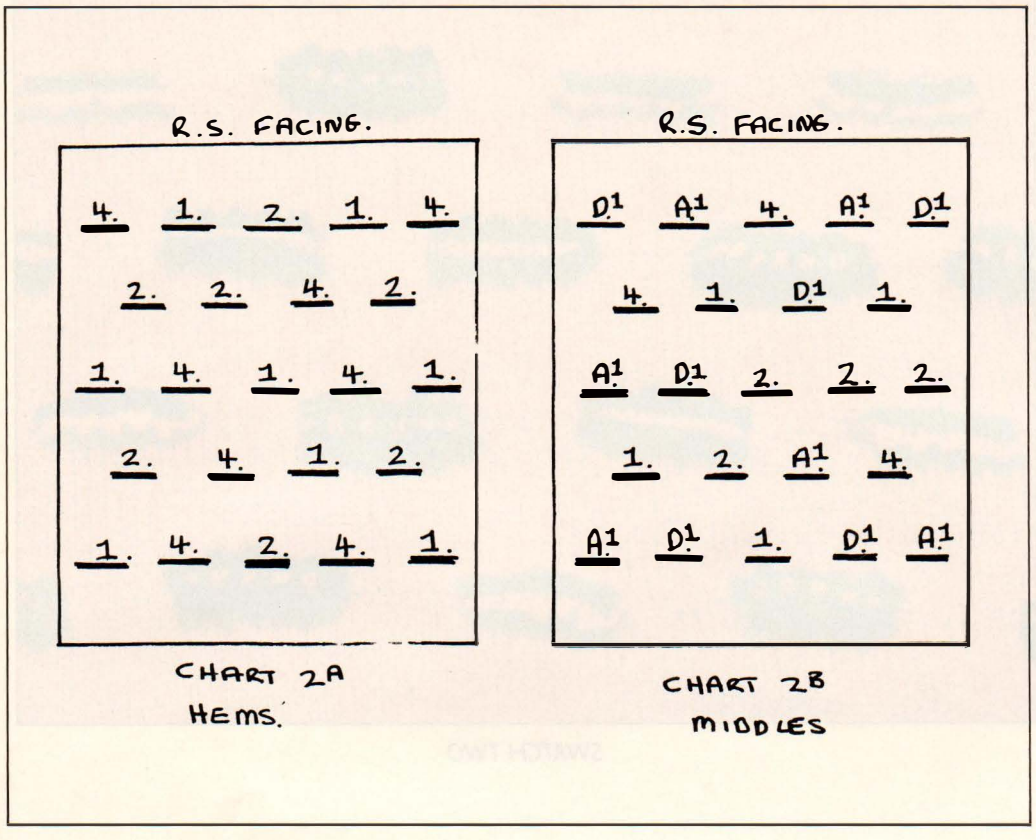
The swatch spot



side. Steam swatch taking care to set eyes. Unpin eyes when cool.

SWATCH TWO – CATERPILLAR

(For Standard Gauge Punchcard and Electronic Machines)

Using two strands of Col 2 in feeder 1 only, work instructions for main knitting.

Caterpillar Decoration

Referring to Chart 2A and Chart 2B for colours and colour positions, work caterpillars as follows:

Push 14 Ns to WP. Use one strand of yarn only, on a lower tension.

With wrong side of work facing you, hook up edge evenly on to the 14 Ns.

First Hem

Knit 4 rows.

Transfer every alternate st to

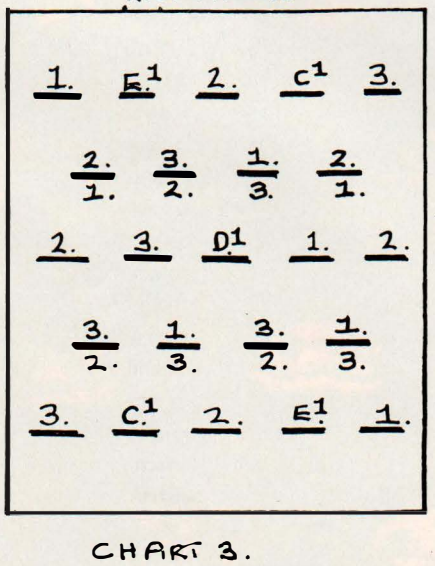
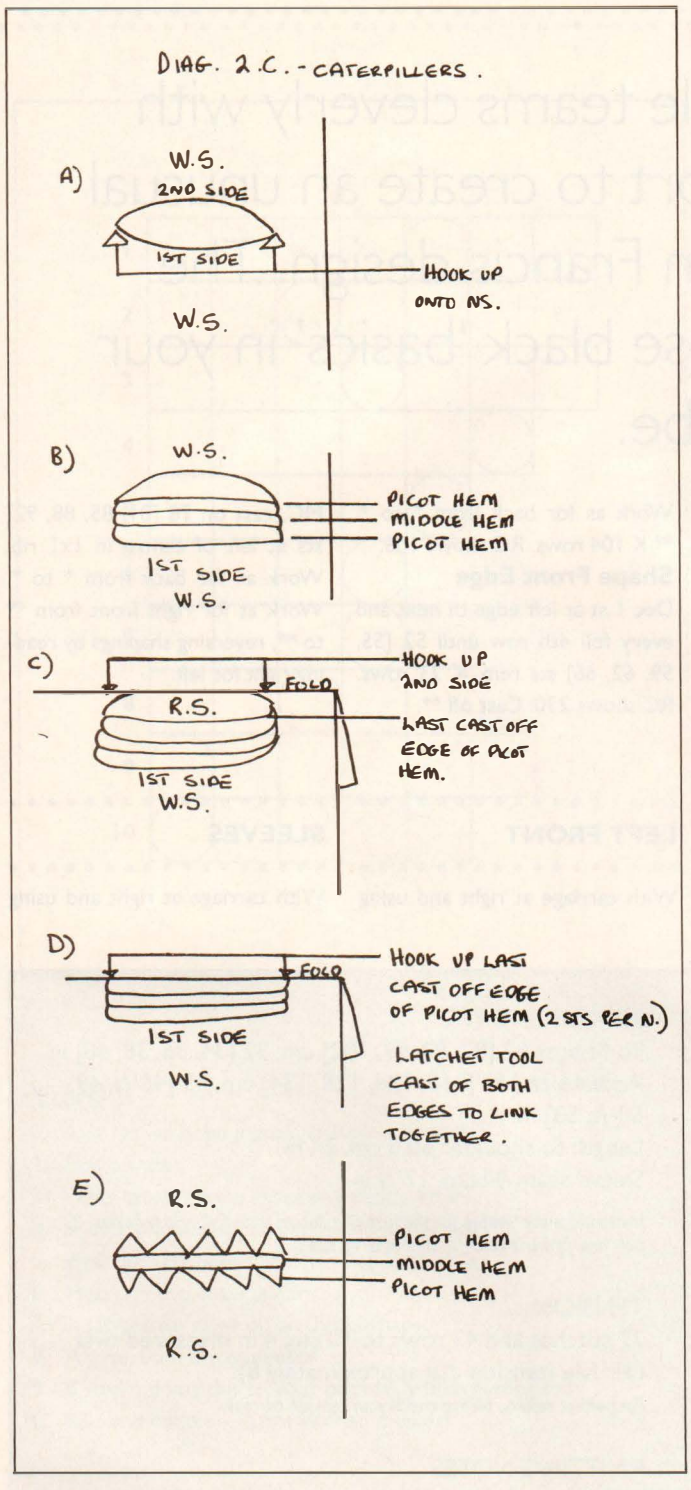


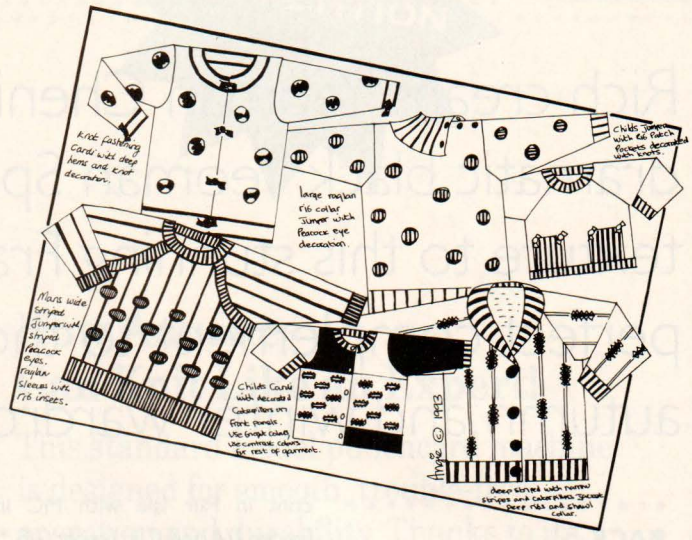
CHART KEY

1 = With Col 1 in feeder 1 only.
2 = With Col 2 in feeder 1 only.
3 = With Col 3 in feeder 1 only.
4 = With Col 4 in feeder 1 only.

FAIR ISLE

A1 – With Col 1 in feeder 1 and Col 2 in feeder 2 with card locked = stripe.
A2 = With Col 1 in feeder 1 and Col 2 in feeder 2 card released = check.
B1 = With Col 1 in feeder 1 and Col 3 in feeder 2 = stripe.
B2 = With Col 1 in feeder 1 and Col 3 in feeder 2 = check.
C1 = With Col 1 in feeder 1 and Col 4 in feeder 2 = stripe.
C2 = With Col 1 in feeder 1 and Col 4 in feeder 2 = check.
D1 = With Col 2 in feeder 1 and Col 4 in feeder 2 = stripe.
D2 = With Col 2 in feeder 1 and Col 4 in feeder 2 = check.
E1 = With Col 3 in feeder 1 and Col 4 in feeder 2 = stripe.





adjacent N. Leave empty Ns in WP.
Knit 4 rows.
* Make a picot hem by hooking up loops from first row of knitting and placing on to same Ns * #.

Middle Hem: Plain

Use one strand of yarn only, on a lower tension.
Knit 6 rows.
Rep from * to * above.

Middle Hem: Fair Isle

Use Silver Reed Card No.1, insert and memorise. Lock on row 1.
Use one strand of yarn for each colour. Set carriage to Fair Isle.
Knit 4 rows.
Rep from * to * above.

Third Hem

Repeat first hem.

Hook up second edge of slash on to the 14 Ns so that wrong side of caterpillar is still facing you and right side of second slash edge is facing you. See Diagram 2C.
With wrong side of caterpillar facing you (as when knitting) hook up edge just cast off, on to same 14 Ns.
With latchet tool, loosely cast off, linking both edges together.

Finishing

Sew in all edges.
Lay swatch flat to steam with right side up. Steam swatch and leave until cool.
For a more definite picot edge on caterpillars, pin out points before steaming. Leave pins in until swatch is cool.

SWATCH THREE – KNOTS

(For Standard Gauge Punchcard and Electronic Machines)
Using 2 strands of Col 4 in feeder 1 only, work instructions for main knitting.

Knots

Referring to Chart 3 for colours and colour positions, work knots as follows:

Knots: Plain (Triangle shaping)

Use one strand of yarn only, on a lower tension.
+ Push 12 Ns into WP.
With wrong side of swatch facing you, hook up edge evenly on to 12 Ns.
** Knit 4 rows.
With a two-prong tool, dec 1 st each end ** +.
Rep from ** to ** 4 times.
* With single-prong tool, dec 1 st at each end (2 Ns in WP). Knit 1 row. Dec to 1 st. Knit 1 row. Cast off by pulling loop of yarn through * ##.
Turn swatch upside down, with wrong side facing you, rep from ## to ##.

Knots: Fair Isle (Triangle shaping)

Use one strand of yarn for each colour, on a lower tension.
Insert Silver Reed Card No. 1 and memorize row 1. Lock on row 1.
Set carriage to Fair Isle.
Work from + to + in plain knots.
Repeat from ** to ** once.
++ With a two-prong tool, dec 1 st at each end. Knit 2 rows ++.
Rep from ++ to ++ until 2 sts left.
Rep from * to * in knots plain.
Turn swatch upside down and repeat instructions once more.

Finishing

Sew in all ends.
Steam each triangle individually.
Tie each pair of triangles together to make knots.

Black velvet

Rich cream Yeoman Chenille teams cleverly with dramatic black Yeoman Sport to create an unusual texture to this stunning Fran Francis design. The perfect complement to those black 'basics' in your autumn and winter wardrobe.

BACK

With carriage at right and using MC, cast on 156 [162, 170, 176, 184] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–5•/MT–5•, K 38 rows. Transfer sts for st st. Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B *. K 228 rows. RC shows 230. Place marker between sts 26 and 27 at left and right of centre 0. Cast off.

RIGHT FRONT

With carriage at right and using MC, cast on 78 [81, 85, 88, 92] sts at right of centre in 1x1 rib. Work as for back from * to *. ** K 104 rows. RC shows 106.

Shape Front Edge

Dec 1 st at left edge of next and every foll 4th row until 52 [55, 59, 62, 66] sts rem. K 23 rows. RC shows 230. Cast off **.

LEFT FRONT

With carriage at right and using MC, cast on 78 [81, 85, 88, 92] sts at left of centre in 1x1 rib. Work as for back from * to *. Work as for right front from ** to **, reversing shapings by reading right for left.

SLEEVES

With carriage at right and using

p a t t e r n 6

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge punchcard or electronic machines with a ribber. If you don't have a ribber, work ribs in mock rib as page 78.

MATERIALS
Yeoman Sport.
1 x 500g cone in Black (MC).
Yeoman Chenille.
1 x 500g cone in Cream (C).
6 buttons.

GARMENT WEIGHT
Finished garment in second size weighs 565g.
The fibre content of Sport is 100% Wool; Chenille is 100% Acrylic.

For further information about these yarns, please write to the following address:- Yeoman Yarns, 36 Churchill Way, Fleckney, Leicester LE8 0UD.

ABBREVIATIONS AND YARN THICKNESS
See information on page 78. For thickness, Yarn Guide equivalent is No. 12 for Chenille and No. 11 for Sport.

MEASUREMENTS
To fit bust 82 [87, 92, 97, 102] cm, 32 [34, 36, 38, 40] in.
Actual size 114 [118, 124, 128, 134] cm, 45 [46½, 49, 50½, 53] in.
Length to shoulder 60.5 cm, 24 in.
Sleeve seam 44 cm, 17½ in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
27 stitches and 43 rows to 10 cm, 4 in measured over Fair Isle (tension dial approximately 8).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the chart provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
We used a Silver Reed card for this pattern and reproduce it courtesy of Silver Reed. For further information about Silver Reed cards and machines, please write to Silver Knitting Machines Ltd., Unit 1, 10 Wandle Way, Willow Lane Trading Estate, Mitcham, Surrey CR4 4TE.

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Black velvet

◀ 44

MC, cast on 70 sts at centre in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–5•/MT–5•, K 30 rows. Transfer sts for st st. Insert card and lock on first row. Set RC at 000. Using MT, K 2 rows. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B. Shape sides by inc 1 st at each end of every 4th row until there are 150 sts. K 2 rows. RC shows 164. Cast off.

FRONT BORDER

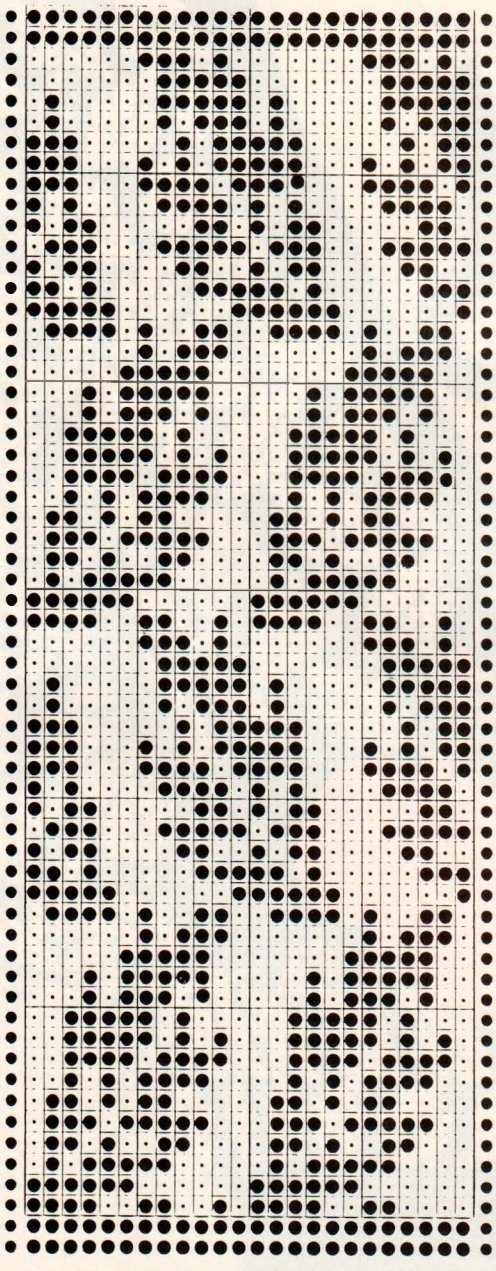
With carriage at right, push 12 Ns on each bed to WP for double rib/full needle rib. Using MC, cast on and K 5 tubular rows. Carriage is at right. Set carriage for double rib/full needle rib knitting. Set RC at 000. Using MT– 5/MT–5, K 4 rows. * Make a double eyelet buttonhole over centre 2 Ns on each bed. K 26 rows. Rep from * 4 times more. Make another buttonhole over same Ns as before. K until long enough to go along right front edge, across back neck and along left front edge when slightly stretched. Transfer sts to back bed. Using MT, K 1 row. Cast off with a latch tool.

PRESSING

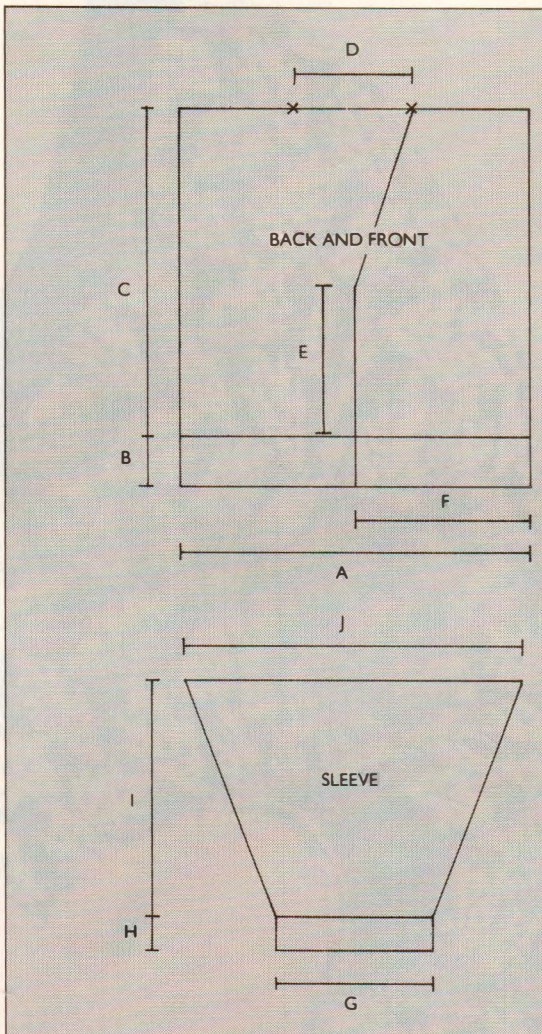
With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join shoulder seams. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams. Sew front border into position. Sew on buttons to correspond with buttonholes.



PUNCHCARD CHART



A = 57.5 [60, 62.5, 65, 68] cm
B = 7.5 cm
C = 53 cm
D = 19 cm
E = 24.5 cm
F = 28.5 [30, 31, 32.5, 34] cm
G = 25.5 cm
H = 6 cm
I = 38 cm
J = 55.5 cm

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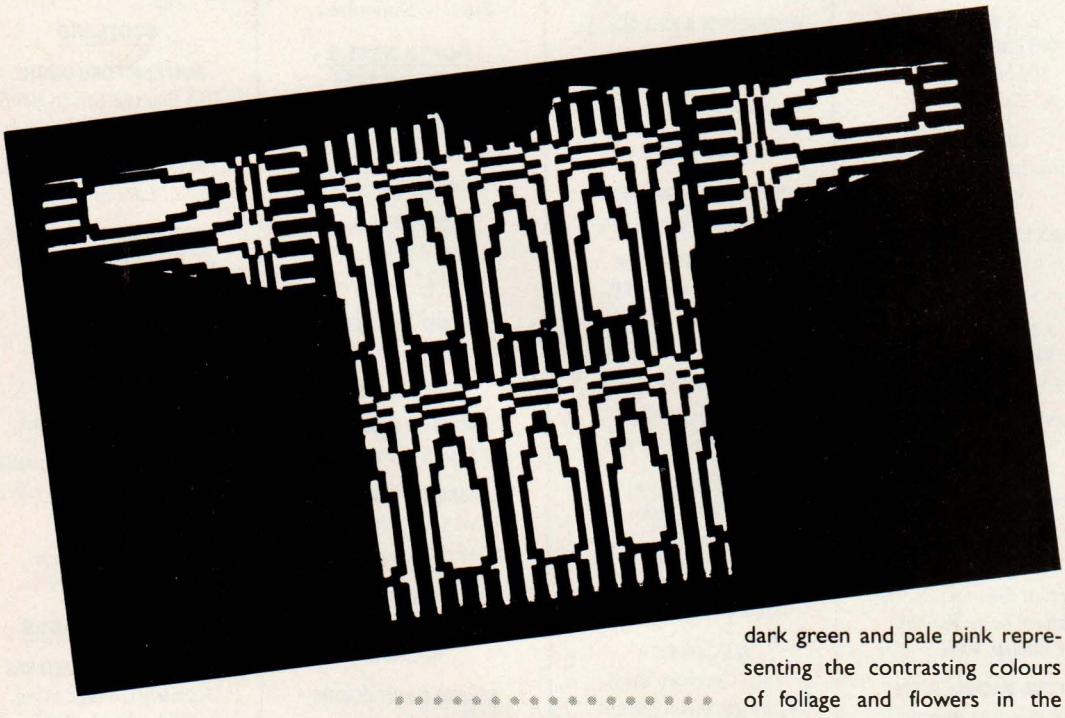
Geometric gallery

REDWICK

The elegance of a Georgian country house is the unusual inspiration for this month's geometric design by Jane Huntingford. Her sophisticated design features elements of the windows and wood panelling in the porchway.



PLEASE NOTE

This is one of six designs featured in ***Jane Huntingford Designs 'Set G',*** *my latest booklet of geometric designs for 24-stitch punchcard and electronic machines (all designs in this set are architecturally inspired).*

'Set G' will be available for the first time at the knitting exhibition to be held at the Webbington Hotel, near Cheddar, on 29th to 31st October 1993. Afterwards it can be ordered direct from me. Please refer to the advertisement for the address.

On her frequent travels around the country attending knitting exhibitions and giving talks to knitting clubs, Jane stays at many guest houses. One such house, a red-brick Georgian edifice in the village of Redwick, provided her with just the inspiration she needed for her design named 'Redwick'. Her sophisticated design, features elements of the windows and wood panelling in the porchway.

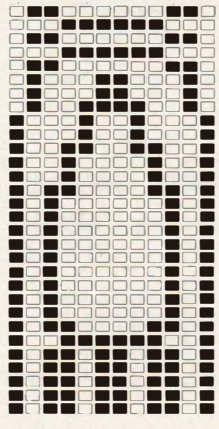
DESIGN IDEAS

'Redwick' is an all-over geometric pattern and is suitable for 24-stitch punchcard and electronic machines. This design is easily adapted into a dramatic border design by using the all-over repeat once (= 30 rows).

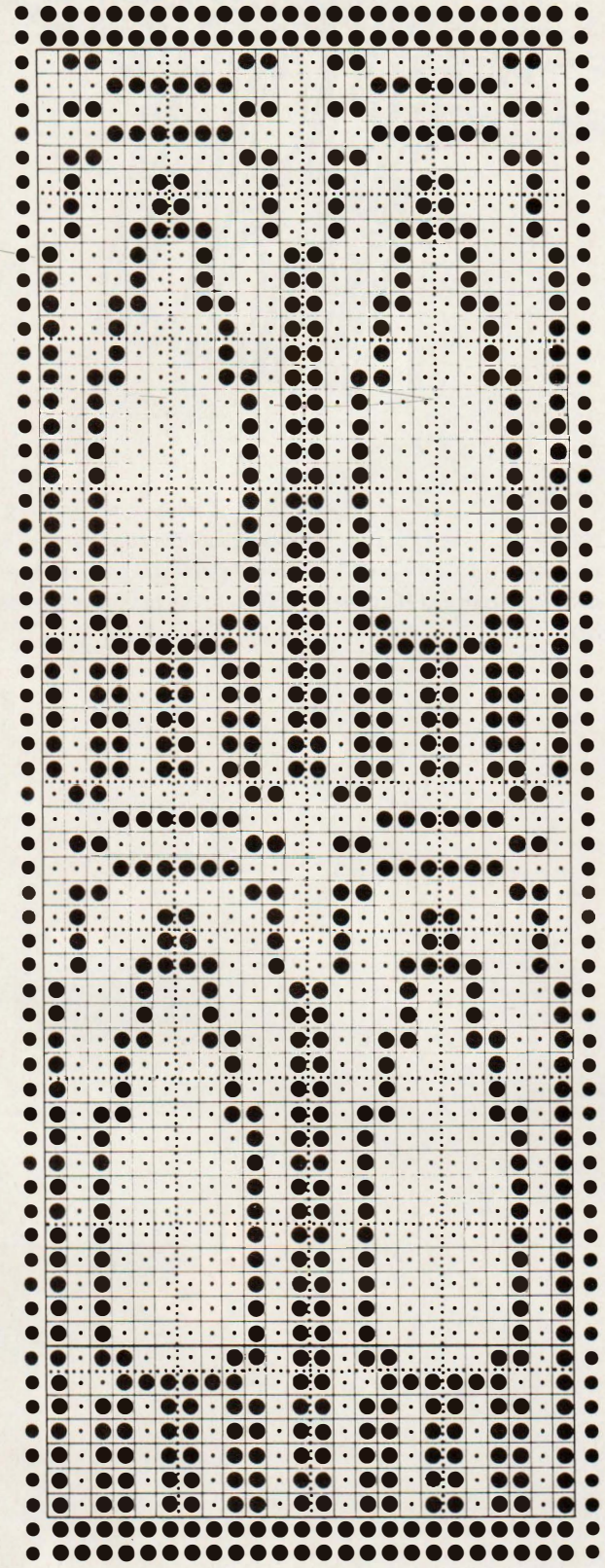
'Redwick' has a very bold, sophisticated appeal making it suitable for menswear as well as women's garments. The colours I have chosen to use are tan and white, which relate to the brickwork and window frames, plus dark green and pale pink representing the contrasting colours of foliage and flowers in the garden.

If a more subdued, subtle effect is required, this can be achieved by using softer toned colour combinations, or two shades of the same colour.

This design lends itself well to a spectacular look for special evening wear for women's garments by using a dark background colour such as black or dark navy, with gold lurex as the contrasting colour. I have used Brockwell Yarns Mercerised Cotton four-ply for all the samples.



'REDWICK' ELECTRONIC ALL-OVER REPEAT (Repeat = 12 stitches and 30 rows)



'REDWICK' PUNCHCARD ALL-OVER PATTERN
Note: For border pattern, use one 30 row repeat

50 ▶

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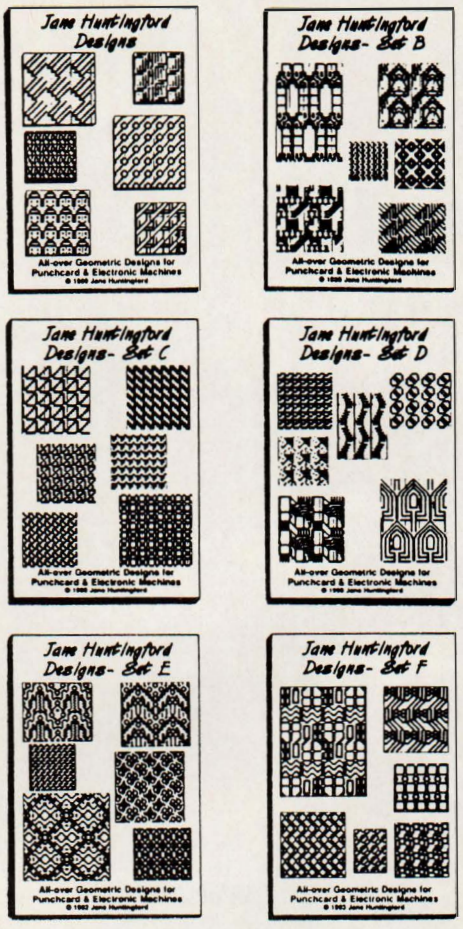
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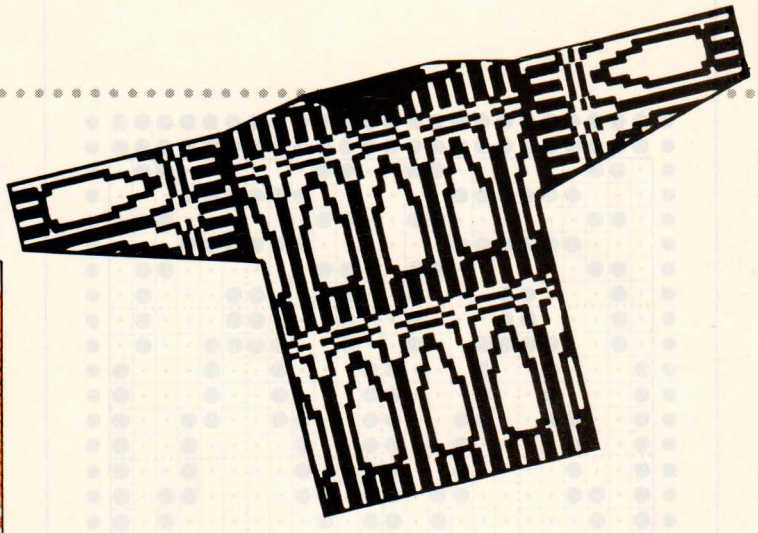
◀ 49



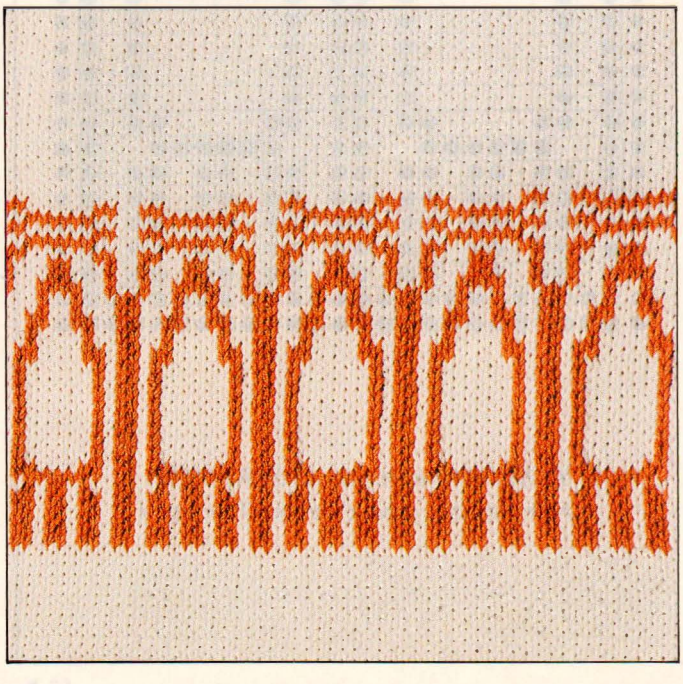
SAMPLE 1

SAMPLE 1

(24 stitch Punchcard and Electronic Machines)

'Redwick' all-over design using a repeat of 12 stitches and 30 rows. (Tan background: shade 630 with White contrast: shade 613.)

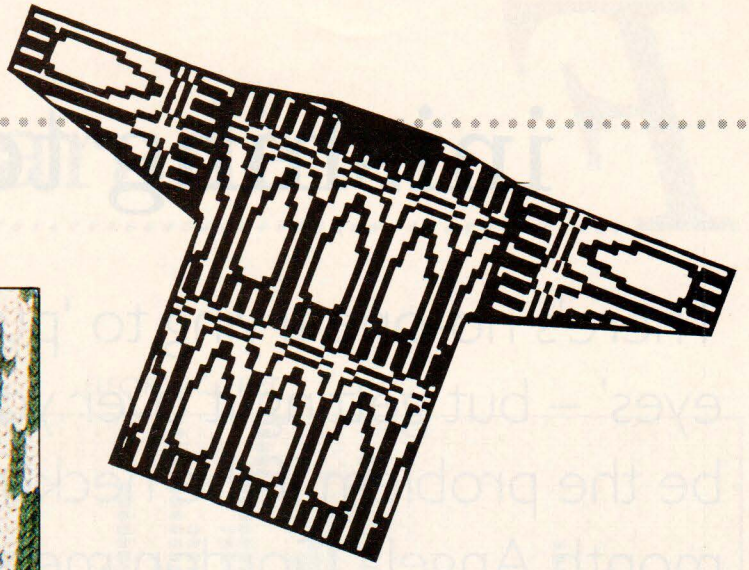
SAMPLE 2



SAMPLE 2

(24 stitch Punchcard and Electronic Machines)

'Redwick' all-over design used as a border pattern by using the first 30 rows of the punchcard chart and for electronic machines using the electronic repeat once (= 30 rows). (White background: shade 613 with Tan contrast: shade 630.)



SAMPLE 3

SAMPLE 3

(Electronic Machines)
'Redwick' all-over design repeating ROWS 17-25 INCLUSIVE using the REFLECTION pattern variation facility. The point of contact between patterning is overlapped for one row. (Blush background: shade 614 with Tartan contrast: shade 624.)

SAMPLE 4

SAMPLE 4

(Electronic Machines)
'Redwick' all-over design using the REFLECTION pattern variation facility. The point of contact between patterning is overlapped for one row. (Tartan background: shade 624 with Blush contrast: shade 614.)

Finishing touch

There's no-one trying to 'pull the wool over your eyes' – but getting it over your ears can sometimes be the problem if the neckline is too tight! This month Angela Gordon meets the challenge of creating a perfectly neat and suitably stretchy neckline for each garment.

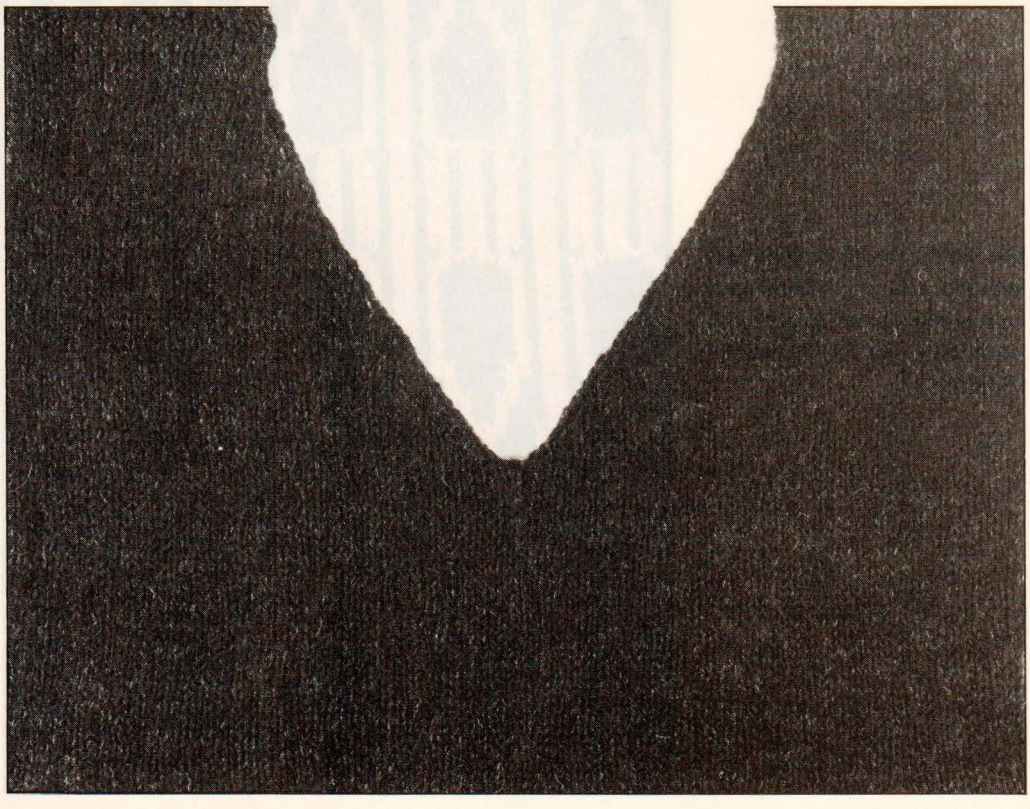
The neckline is often the most noticed area of a sweater when it is being worn. If it is untidy then it can spoil the whole appearance of an otherwise perfect garment. Besides looking good, it is important that it be functional – in other words can be pulled over the wearer's head without too much difficulty!

Instructions in patterns generally tell us to decrease stitches for both vee and round necklines. It is perfectly correct to decrease the stitches for vee necks as instructed. However, round necks can become very tight if we decrease by casting off the stitches and this is when the painful ears syndrome starts! It is particularly important to have as stretchy a neckline as possible on small children's garments because they have proportionally large heads for their body size.

The two samples that we will try this month demonstrate my favourite ways of dealing with necklines on garments knitted upwards from the hem (the conventional way of knitting).

VEE NECK SAMPLE

VEE NECK – SHAPING WITH TWO-PRONGED TRANSFER TOOL



Stretch around the neckline is not usually a consideration when deciding on the technique to be used for vee necks. The depth of the vee is usually sufficient to allow the head to pass easily through the hole!

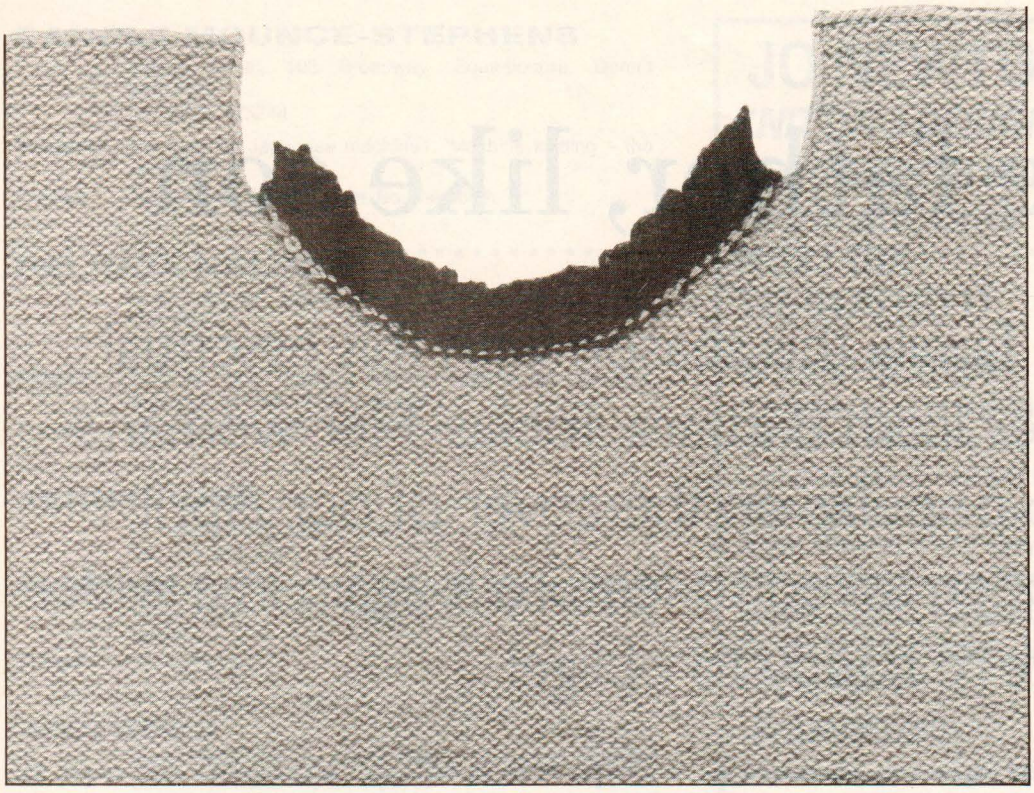
However, a neat edge for attaching the band (or edging) to is extremely important. For this reason I work the decreases with a two-pronged tool.

Knit a practice sample by casting on 80 stitches. Put a hem on the bottom if you wish, using one of the techniques described last month.

Knit 40 rows in stocking stitch and then use the two-pronged tool to decrease one stitch on the right of centre 0 as follows: Put the two-pronged tool on to needles one and two at right of centre 0 and move both stitches one needle to the right. Put the empty needle into non-working (A) position.

The stitches at the left-hand side must now be held, whilst the right side is knitted. For darker colours and yarns that do not fluff up easily we can simply put the needles to holding position (right out as far as they will go) and set the front levers to I (holding lever to hold).

For light colours, yarns that fluff up easily and fabrics which use the purl side for the right side



ROUND NECK – CLOSE-UP OF DOUBLE HELD STITCHES

we must take greater care. In this instance, I recommend that the stitches at the left are removed from the machine on to waste knitting. To do this we put the needles at the right into hold, thread up with waste yarn and knit at least six rows over the left stitches. Break off the waste yarn and drop these stitches from the needles. Return the empty needles to non-working position. Take the carriage back to the right side, thread up with the main yarn once more and cancel the holding levers.

Now knit two rows and then decrease one stitch with the two-pronged tool at the left edge (of the right side of the knitting) on every alternate row. Remember to return empty needles to non-working position, otherwise they will pick up and make a new stitch again as you knit the next two rows! A small claw weight can be hung on to the stitches at centre 0 to stop the decreased edge pulling tight.

Continue in this way until you have decreased a total of 20 stitches from centre 0. Knit six rows straight and cast off the remaining 20 stitches.

Return the 40 stitches held on waste yarn to the needles at the left of centre 0. Decrease one stitch at right edge using the two-pronged tool. Knit two rows and then decrease one stitch every alternate row and continue shaping to match the right side of the knitting.

Block and steam or press the sample according to the type of yarn you have used.

Look closely at the neck edge of the sample and you will see that there is a single straight stitch all the way along the edge with the decrease occurring on stitch two. This allows a nice straight line for picking up in order to add the band.

ROUND NECK SAMPLE

This time we must keep the neckline stitches on waste knitting so that we can return them to the needles to add the band. Stitches which have not been cast off will retain all the stretch of the knitted stitch, allowing the neckline to stretch easily over the head of the wearer.

Start the sample in the same way as the vee neck, but knit 50 rows straight before starting the shaping.

We will put needles to holding position, but the left side could be removed on to waste yarn if you have a problem with the fabric marking or fluffing up.

Put all the needles at left and six needles at right of centre 0 to holding position and set carriage to hold. Knit one row to left and bring the next needle out to hold.

It is important that the yarn end remains to the left of this needle (to avoid having an eyelet hole around the neckline) so that it will have an extra loop over the top after you knit the next row. To ensure that it does, just pull down below the needle with one hand whilst pushing the needle out with the other hand. If the yarn should end up at the right of the needle, the stitch has unknitted itself – don't worry, just take the yarn under the needle and allow it to come up between the first two needles in hold.

Knit one row and bring another needle to hold. This time there is no need to wrap the needle as it is at the opposite end to the carriage.

Knit four more rows, bringing one needle to hold on every row. Now bring one needle to hold every alternate row (only when the carriage is at the left and making sure the needle is wrapped) until you have placed 25 needles into hold at the right of centre 0.

Knit twelve rows straight. You will need to hang a claw weight beneath the needles in work, next to the held stitches, otherwise you will find that the neckline stitches will not knit off properly. Move the claw weight up every four rows.

Cast off the remaining 15 stitches, put empty needles to non-working position and take the carriage across to the left side of the work.

Leave all needles to right of centre 0 and six needles to left in holding position. Return the remaining 34 needles at left to upper working position.

It is not necessary to put the stitches back into the needle hooks unless you are knitting in pattern, using punchcard or electronic patterning. Just make sure that the open needle latches are slightly forward of the sinker posts. If they are behind the sinker posts, you have pushed the needles too far back and may encounter dropped stitches after knitting the next row.

Knit the left side following the shaping instructions for the right side and putting needles to hold at the right edge of the working stitches. This time the yarn end must be to the right of the needle newly placed in hold.

You will end up with all the held neckline stitches in the centre of the needle bed. Cancel the holding lever and knit at least six rows over these stitches in a contrasting waste yarn. Drop the work from the needles, block the sample and save for next month.

Look at the curved neckline on the purl side and you will see that some of the main yarn stitches have two loops where they are held on waste knitting. This is where we made sure the yarn was behind the needle brought out to hold. We will have to be very careful when picking up these stitches.

We can knit one row with main yarn before the waste knitting, but this is only practical if we are going to finish off the neck band on the right side of the work, covering the doubled stitches on the right side with the band.

Next month we will knit two bands for each of these neckline methods, so, if you are following this series, you might like to knit two of each neckline in preparation.

Like father, like son

Keep it in the family this season with this essential cotton sweater from Barbara Tobias. Her woman's design was so popular on the cover of our April issue, we've been asked to feature it again in a wider size range. We're happy to oblige!

BACK

With carriage at right and using MC, cast on 126 [142, 158, 174, 188, 200] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–5/MT–5, K 26 [26, 26, 34, 34, 34] rows. Transfer sts for st st *. Insert card and lock on 23rd [5th, 15th, 5th, 23rd, 13th] row. Take carriage across twice without knitting. Release card and cont in Fair Isle patt (starting with 23rd [5th, 15th, 5th, 23rd, 13th] row). Set RC at 000. Using MT, K 88 [100, 109, 112, 114, 116] rows. Place marker at each end **. K 60 [66, 73, 80, 86, 94] rows. RC shows 148 [166, 182, 192, 200, 210]. Push 40 [47, 53, 60, 65, 70] Ns at left and right to HP. Using WY, K a few rows in st st over centre 46 [48, 52, 54, 58, 60] Ns and release from machine. Push 40 [47, 53, 60, 65, 70] Ns at right from HP to UWP. Using WY, K a few rows and release from machine. Push 40 [47, 53, 60, 65, 70] Ns at left from HP to UWP. Using WY, K a few rows and release from machine.

FRONT

Work as for back to **. K 38 [44, 51, 54, 60, 68] rows. 22 [22, 22,

pattern 7

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge punchcard or electronic machines with a ribber. If you don't have a ribber, work ribs in mock rib as page 78.

MATERIALS
Brockwell 4-ply Plain Cotton.
1 x 500g cone in Navy (MC).
1 x 250 [250, 300, 300, 350, 350] cone in Stone (C).

GARMENT WEIGHT
Finished garment in fifth size weighs 695g.

The fibre content of this yarn is 100% Cotton. For further information about this yarn, please write to the following address:- Brockwell Yarns, S. & J. Andrews (WY) Ltd., Stansfield Mill, Stansfield Mill Lane, Triangle, Sowerby Bridge, West Yorkshire HX6 3LZ.

ABBREVIATIONS AND YARN THICKNESS
See information on page 78. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS
To fit chest 66-71 [76-82, 87-92, 97-102, 107-112, 117-122] cm, 26-28 [30-32, 34-36, 38-40, 42-44, 46-48] in.
Actual size 82 [93, 104, 114, 124, 132] cm, 32 1/2 [36 1/2, 41, 45, 49, 52] in.
Length to shoulder 50.5 [56, 61, 66, 68.5, 71] cm, 20 [22, 24, 26, 27, 28] in.
Sleeve seam 40.5 [45.5, 49.5, 51, 52, 53] cm, 16 [18, 19 1/2, 20, 20 1/2, 21] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
30 stitches and 33 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial approximately 8).
For perfect results, please check your tension carefully.

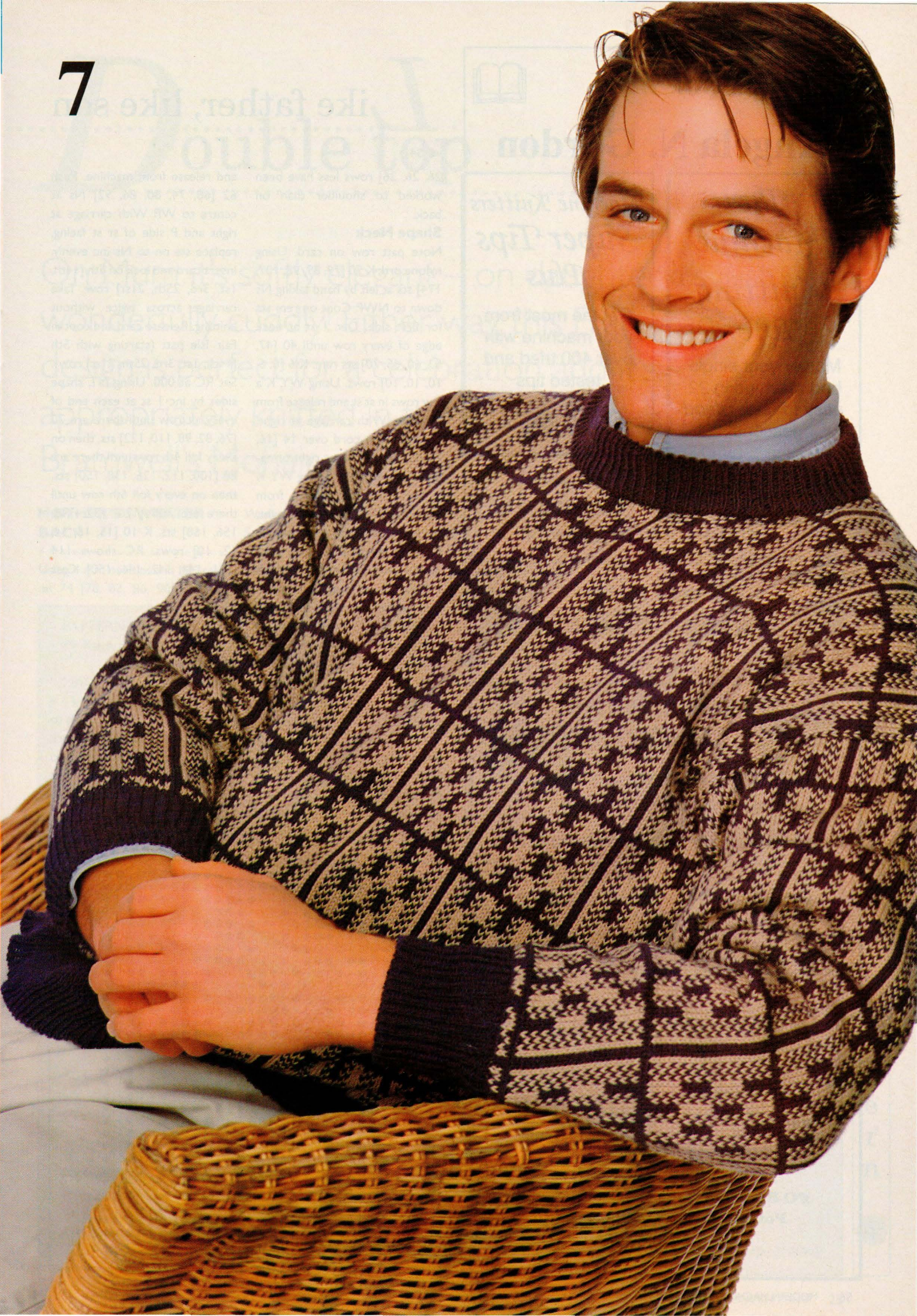
KNITTING NOTES
We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.

Electronic Machines
Place needle 1 cam between Ns 12 and 13 at left of centre 0. Press button 1 (left light on) and button 2 (left light on for 580 and SK 840 machines, right light on for other models).

Fair Isle Pattern
K 2 rows MC only (st st) and 24 rows MC/C. These 26 rows form pattern.

56 ▶

7



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1113

Like father, like son

◀ 54

26, 26, 26] rows less have been worked to shoulder than on back.

Shape Neck

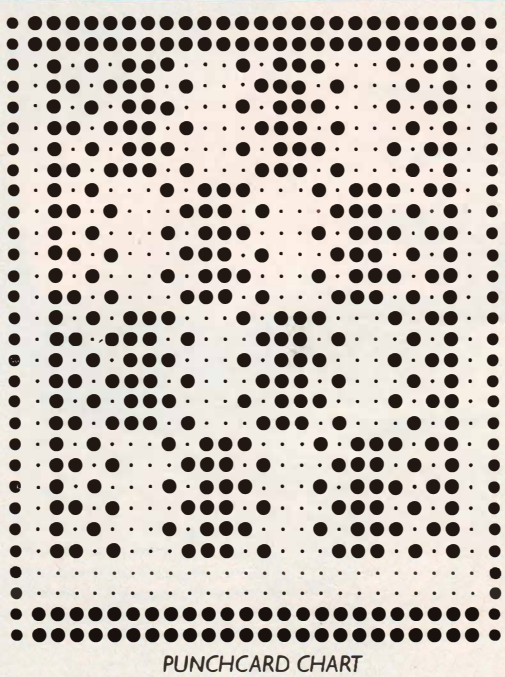
Note patt row on card. Using nylon cord, K 70 [79, 89, 98, 107, 114] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. Dec 1 st at neck edge of every row until 40 [47, 53, 60, 65, 70] sts rem. K 6 [6, 6, 10, 10, 10] rows. Using WY, K a few rows in st st and release from machine. With carriage at right, unravel nylon cord over 14 [16, 20, 22, 26, 28] Ns at right bringing Ns back to WP. Using WY, K a few rows and release from machine. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

With carriage at right and using MC, cast on 54 [60, 66, 72, 78, 84] sts at centre in 1x1 rib. Work as for back from * to *. Using MT, K 1 row. Using WY, K a few rows and release from machine. Push 62 [68, 74, 80, 86, 92] Ns at centre to WP. With carriage at right and P side of st st facing, replace sts on to Ns inc evenly. Insert card and lock on 5th [14th, 1st, 3rd, 25th, 21st] row. Take carriage across twice without knitting. Release card and cont in Fair Isle patt (starting with 5th [14th, 1st, 3rd, 25th, 21st] row). Set RC at 000. Using MT, shape sides by inc 1 st at each end of every alt row until there are 70 [76, 82, 98, 110, 122] sts, then on every foll 4th row until there are 88 [100, 112, 126, 138, 150] sts, then on every foll 6th row until there are 108 [120, 132, 144, 156, 168] sts. K 10 [15, 16, 14, 12, 10] rows. RC shows 114 [131, 144, 142, 146, 150]. Cast off.

TO JOIN RIGHT SHOULDER

Push 40 [47, 53, 60, 65, 70] Ns to WP. With K side of right back shoulder facing, replace sts on to Ns. With P side of right front shoulder facing, replace sts on to same Ns. Unravel WY. Using MT and MC, K 1 row. Cast off.



PUNCHCARD CHART

NECKBAND

Push 124 [128, 136, 146, 154, 158] Ns to WP. With K side facing, pick up 124 [128, 136, 146, 154, 158] sts around neck edge and place on to Ns. Unravel WY. Set RC at 000. Using MT and MC, K 1 row. Transfer sts for 1x1 rib. Using MT–4/MT–4, K 28 rows. Transfer sts for st st. Using MT, K 1 row. Using WY, K a few rows and release from machine.

TO JOIN LEFT SHOULDER

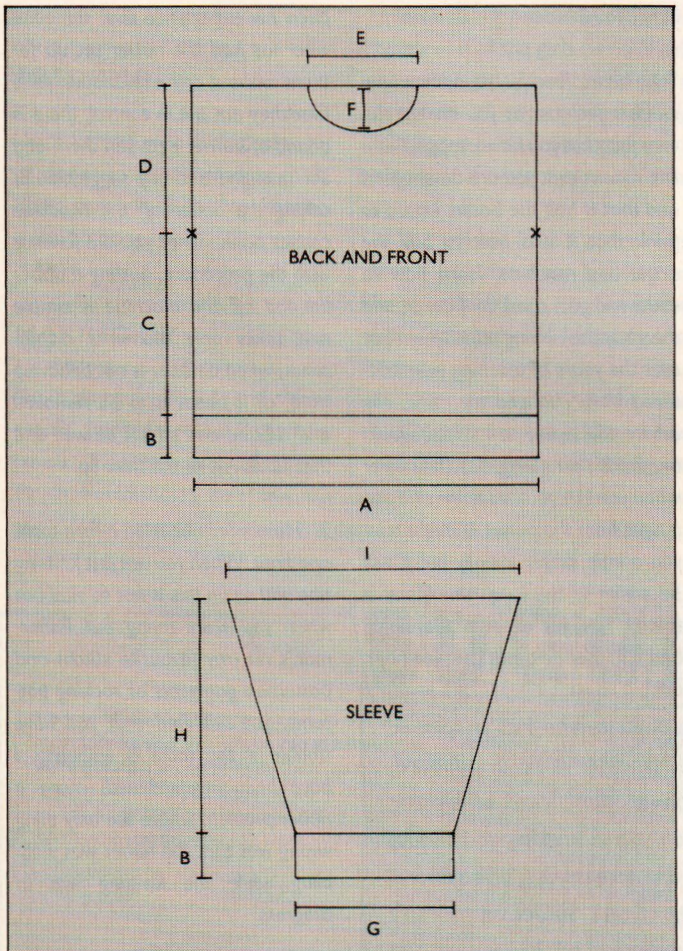
Work as for right shoulder reading left for right.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Steam carefully and allow to dry in shape.

MAKING UP

Set in sleeves between markers. Join side, sleeve and neckband seams. Fold neckband in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in MC.



A = 42 [47, 52.5, 58, 62.5, 66.5] cm
B = 6 [6, 6, 8, 8, 8] cm
C = 26.5 [30, 33, 34, 34.5, 35] cm
D = 18 [20, 22, 24, 26, 28] cm
E = 15 [16, 17, 18, 19, 20] cm
F = 6.5 [6.5, 6.5, 8, 8, 8] cm
G = 20.5 [22.5, 24.5, 26.5, 28.5, 30.5] cm
H = 34.5 [39.5, 43.5, 43, 44, 45] cm
I = 36 [40, 44, 48, 52, 56] cm

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Helpline

Take this opportunity to write in with your machine knitting queries. Hazel Ratcliffe will pass on her expert advice for the benefit of other readers.

IT'S MAGIC

I am writing to ask your advice about a machine I have bought. It is a Swiss Magic double bed. All I have is the instruction book. Also I have some knitting books from 1961-1969 called *Modern Knitting*. I was reading your magazine last week and noticed that it is published by Modern Knitting. Their address then, in 1961 was Knitmaster Ltd, 19, Buckingham Gate, London SW1. Could you please find any more information about this machine or knitting patterns.

Christine Starkey,
Stranraer

Well, Christine, welcome home, the magazine is still Modern Knitting *and none of us here are prepared to discuss when we first got ourselves involved with either Knimaster or* Modern Knitting, *after all you are as young as you feel!*

The basic patterns for any of the modern double bed machines will suffice for your Swiss Magic. The important thing is that you get the correct tension or that you adjust the pattern if you cannot. A basic skinny rib pattern or a stocking stitch sweater with the ribs and so on knitted on both beds would be ideal to get you started. If the machine is in good working order, I suggest that you work your way through the instruction book and then have a go at a basic garment.

A WORD OF WARNING

These older machines do present something of a dilemma. On the one hand we want to encourage an interest in machine knitting to someone who has never tried it and it is good to be able to pick up a cheap secondhand machine to practise on. On the other hand, some of the very old machines, compared with those of today are veritable monsters and to say the least temperamental. I always feel that it would be such a shame for someone to be put off machine knitting for life just because of a bad experience with an old and not very friendly machine. To use computer language, the latest machines these days, both punchcard and electronic are 'user friendly' and the instruction books have improved over the years. So, do have a go on your Swiss Magic but do remember that the more modern machines are much easier to use. If any readers have any help or suggestions to offer Christine, we will be pleased to pass them on.

RIBBER WOBBLE

I recently bought a ribbing attachment for my Knitmaster 700 and I have to say that I am terrified of it. I have been knitting happily away and now this 'monster' sits and looks at me and I have to pluck up courage to use it ... any tips please, I love my knitting machine but wonder now if I have done the wrong thing by buying the ribber.

Jennifer Hind,
Bradford

Take heart, Jennifer, many machine knitters feel just as you do but the very fact that you have dropped us a line means that you are determined and that is half the battle. I used to think that it was best to buy the single bed machine, learn how to use it and gain some confidence and then buy the ribbing attachment but over the years of teaching new knitters I have changed my mind. My advice now to any new knitter would be, funds permitting, buy the ribber when you buy your machine and use it right from the outset. It might take you a little longer initially but it will be easier in the long run. Many a knitter has got used to the single bed and then felt that she was back to square one when she bought the ribber. However, it does not take long to adjust, here are a few tips.

1. If possible assemble the ribber yourself. If you have a helpful dealer who is prepared to come along to your home and set the ribber up for you, ask him or her if she will show you how to do it for yourself. It has been my experience that someone who has had the ribber set up for them without any explanation feels that they are not in control; there is a kind of barrier between them and the machine and any suggestion of taking the ribber off the machine causes panic. Once you are familiar with the procedure, putting a ribber on and off the machine is simple and takes only moments. Sometimes, when a ribber is not behaving itself, all it needs is to be removed and refitted and all will be well and that takes me to the next tip.

2. Have your ribber on a firm table and floor. When you are just knitting ribs and so on this is not so vital but when you start trying out Fisherman's rib (my favourite stitch) and patterned garments or racking patterns, you will find that you have trouble if the table is wobbling. I have been involved with many a ribber problem where the only thing wrong was that the ribber was wobbling while the knitting was in progress.

3. Yarns for the ribber are important. The stitch is stretching between two beds, so the yarn needs to be a good quality, good natured yarn not nylon, or hard or extra fluffy. You can experiment with tricky yarns when you are more

We'll be pleased to hear from anyone who has a specific query on any knitting machine, whether it be a standard, chunky, DK or fine gauge; manual, punchcard or electric model. Your questions might concern a knitting technique, patterning query, use of one of the accessories, or a general problem you are experiencing. Don't forget, it doesn't matter whether you are an experienced knitter or just starting out as a beginner to machine knitting – your query might help others too! Please send your letters to 'Helpline', MMK, 17 Grove Park, Waltham Road, White Waltham, Maidenhead, Berkshire SL6 3LW. We'll pay £5.00 for every letter we publish.

confident with your ribber.

4. For garments, find a ribber pattern and follow it. Choose something simple such as a skinny rib or just a plain full needle rib and knit something with the minimum of shaping. A slash neck, drop shoulder sweater or an edge to edge jacket in full needle rib will give you confidence to move on then to something more adventurous.

5. Master the cut and sew technique, even if it is only for the necklines. Many a knitter has abandoned double bed patterns because of the neck shaping, or shoulder shaping. Cut and sew is easy, saves time and gives a very professional finish to your garment.

6. Persevere, use the ribber as often as possible, explore the various stitches and get to know what the needle arrangement should look like, don't just blindly follow the book. A ribber really only does three basic things, it either knits, it slips, or it tucks and if you can sit in front of it and work out what you have to do to make it do each of these three things then you are more than half way there.

7. Finally, treat yourself to one of the excellent ribber books available these days. Have a trip to your local dealer and browse through the books or send for a mail order catalogue and look up the ribber books, you will find plenty to keep you going. If you want more information on ribbers, please drop us a line and we will see what we can do.

TENSION OVERSEAS

Please can you help?

When I retired last year, a friend suggested that I took up knitting instead of sitting doing nothing, so I bought a punch card machine and ribber and then had the fun of teaching myself how to knit on the machine.

I managed to learn most things and even managed to knit a few garments for babies. Then I decided to try something bigger and thought I would knit a man's sweater. Then the problems started. Unfortunately in Kenya it is impossible to obtain the lovely selection of wools that you suggest in your patterns in your magazine and I have to 'do' with local wools which are not so good.

Now for my big problem. Please can you tell me how to adapt the patterns. The tensions, I find, differ considerably because of the wool. Is there a formula which will give me the correct measurements to fit with my tension?

Another question: I find trouble with the shaping of the garment, again as the pattern stitches and my tension square stitches differ. Is there a formula for working out the shaping?

I live in the 'bush' and do not own a video, otherwise I could get help from your videos. I would be most grateful if you could give me the answers to the above questions, as well as any other helpful hints for an 'elderly' novice at this machine knitting game. Looking forward to hearing from you.

Mrs Sue Jack,
Nanyuki, Kenya

A survey of knitters' problems revealed that top of the list was 'not enough time to knit' and second by a whisker (or should I say a mohair) was tension. I wonder how many hours we spend doing tension swatches? Ideally three swatches should be the maximum needed. If, for example the knitting pattern suggests that tension 7 should produce 28 stitches and 40 rows to 10 centimetres then this is one way of tackling it. Cast on with waste yarn and knit a few rows. Join in your main yarn and knit a swatch at 6••, then knit another at 7 and a third at 7•, you can divide each swatch from the next with a few rows of waste yarn.

Measure each swatch and if one of the three does not measure exactly what you need take the swatch that is nearest and the one that feels the best as far as texture is concerned, not too hard and not too open. If the swatch is giving you 30 stitches and 42 rows to 10 centimetres this means that for every 28 stitches that the pattern tells you to cast on, you need to cast on an extra 2 stitches. So if the pattern says cast on 140 stitches you will need to cast on 150. That is two extra stitches for every set of 28. There are five sets of 28 in 140 and that means casting on five times two, which equals ten extra stitches. For the rows, you need two extra rows for every set of 40 so for 160 rows which is four sets of 40, you need to knit 148 rows. Often you can get the correct stitches and not rows and then all you need to do is to adjust the number of stitches and then proceed as the pattern. Adjusting the rows is more difficult when it comes to shaping. You need to work out how many extra rows you will have to do to achieve your measurement and then share the decreases or increases out as evenly as possible.

Sometimes it is easier to start from scratch. To do this all you need is a diagram of the finished measurements and then you need to know how many stitches and rows you have to an inch or whatever measurement you are working in. After that it is a case of simple mathematics. If you want a front that is 19 inches wide and you have eight stitches to the inch you know that you need to cast on 152 stitches.

IMPORTANT

Don't forget to add a couple of extra stitches to allow for seaming.

Decreases, for example for a sleeve are worked out as evenly as possible. Divide the number of decreases (not forgetting that you decrease two stitches, one at each end) evenly between the rows you have to knit and usually you will be left with a few straight rows to knit to complete the correct number of rows for the length. The same works for the increasing. For round neck shapings, you can probably adapt one of your favourite neck shapings to fit other garments. Keep a careful record of what you do and you will soon build up your own pattern library. One thing is sure; how ever long it takes you at first (and you will speed up with practise) it will not take you as long as knitting endless swatches and still not getting it right.

There is no substitute for doing it . . . have a go!

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Birds of a feather . . .

Flock together, all around this cheerful Fran Francis design, in Forsell's 4-ply wool. The exotic peacocks in striking paprika 'strut their stuff' against a clear ivory background with a rust chevron design for added interest.

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for Silver Reed standard gauge electronic machines with a ribber. If you don't have a ribber, work ribs in mock rib as page 78.

MATERIALS
Forsell's 4-ply Pure New Wool.
1 x 500g cone in Ivory (MC).
1 x 500g cone in Peat (A).
1 x 500g cone in Paprika (B).

GARMENT WEIGHT
Finished garment in third size weighs 465g.

The fibre content of this yarn is 100% Pure New Wool. For further information about this yarn, please write to the following address:- T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE8 2SG.

ABBREVIATIONS AND YARN THICKNESS
See information on page 78. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS
To fit bust 82 [87, 92, 97, 102] cm, 32 [34, 36, 38, 40] in.
Actual size 109 [114, 118, 124, 128] cm, 43 [45, 46½, 49, 50½] in.
Length to shoulder 61 [62, 63.5, 65, 66] cm, 24 [24½, 25, 25½, 26] in.
Sleeve seam 49 cm, 19½ in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
27 stitches and 35 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 8).
27 stitches and 35 rows to 10 cm, 4 in measured over Fair Isle on MT+1 (tension dial approximately 9).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.
Before knitting, prepare any electronic sheets needed, from the charts provided.
Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.
Pattern 1
Pattern width indicator 6.
Pattern 2
Pattern width indicator 48.
Both Patterns
Place needle 1 cam at centre 0. Place point cams at width of knitting. Press button 1 (left light on) and button 2 (right light on for 580 and SK840 machines, left light on for other models).
Reverse light on button 2 for sleeves.
Fair Isle Pattern (Back and Front)
Insert card 1 and lock on first row. Using MT, K 2 rows MC, 2 rows B and 6 rows MC. Release card and cont in Fair Isle. Using MT+1, K 10 rows MC/B. Remove card.
Insert card 2 and lock on first row. Cont in st st. Using MT, K 6 rows MC, 2 rows B and 14 rows MC. Release card and cont in Fair Isle. Using MT+1, K 52 rows MC/A. Remove card.
Insert card 1 and lock on first row. Cont in st st. Using MT, K 14 rows MC, 2 rows B and 6 rows MC. Release card and cont in Fair Isle. Using MT+1, K 10 rows MC/B. Remove card. Cont in st st. Using MT, K 6 rows MC and 2 rows B. These 134 rows form pattern.
Fair Isle Pattern (Sleeves)
Insert card 1 and lock on first row. K 2 rows B and 6 rows MC. Release card and cont in Fair Isle. Using MT+1, K 10 rows MC/B. Remove card. Cont in st st. Using MT, K 6 rows MC and 2 rows B.
These 26 rows form pattern.

pattern 8

62 ▶

Birds of a feather . . .

◀ 60

BACK

With carriage at right and using MC, cast on 150 [156, 162, 170, 176] sts at centre in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4•/MT–4•, K 42 rows. Transfer sts for st st. Set RC at 000. Cont in Fair Isle patt, K 134 rows. Cont in st st and MC *. K 40 [44, 50, 54, 58] rows. RC shows 174 [178, 184, 188, 192].

Shape Neck

Push 96 [99, 102, 106, 109] Ns at left to HP and cont on rem sts for first side. K 1 row. Push 1 N at neck edge to HP on every row until 46 [49, 52, 56, 59] sts rem. K 1 row. Cast off. With carriage at left, push 54 [57, 60, 64, 67] Ns at left from HP to UWP and finish to correspond with first side, reversing shapings. Push rem Ns from HP to UWP. Using WY, K a few rows and release from machine.

FRONT

Work as for back to *. K 18 [22, 28, 32, 36] rows. RC shows 152 [156, 162, 166, 170].

Shape Neck

Push 87 [90, 93, 97, 100] Ns at left to HP and cont on rem sts for first side. K 1 row. Push 1 N at neck edge to HP on every row until 46 [49, 52, 56, 59] sts rem. K 14 rows. Cast off. With carriage at left, push 63 [66, 69, 73, 76] Ns

CHART 1

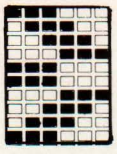
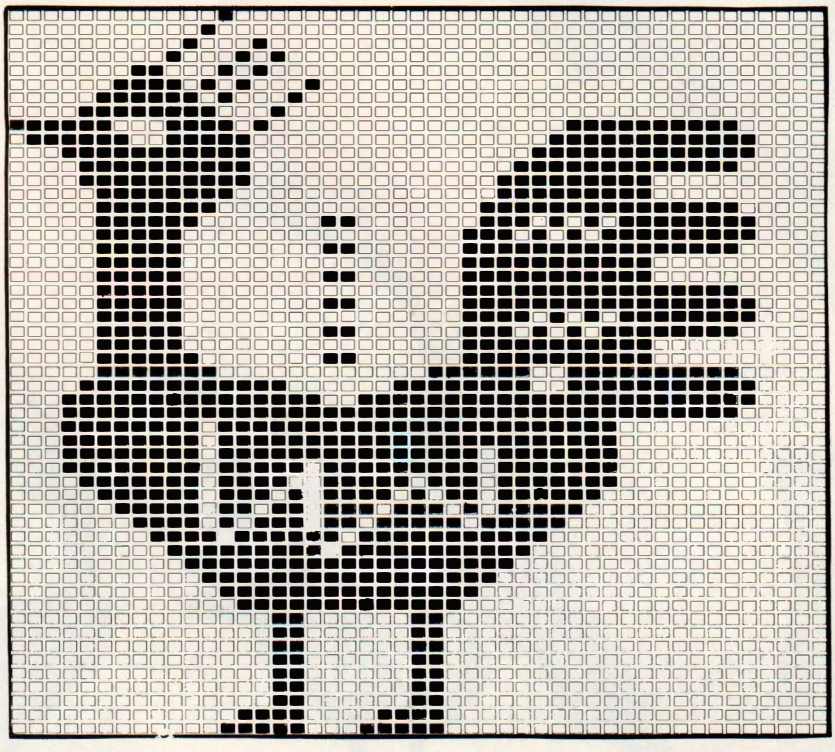
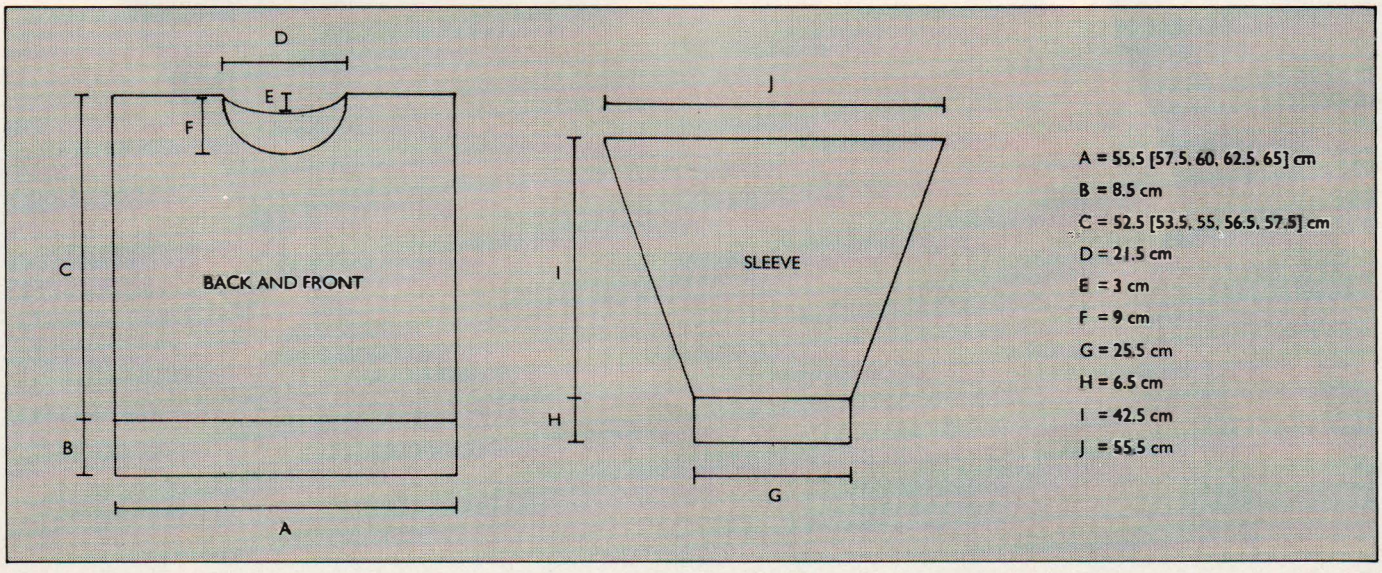


CHART 2





A = 55.5 [57.5, 60, 62.5, 65] cm
B = 8.5 cm
C = 52.5 [53.5, 55, 56.5, 57.5] cm
D = 21.5 cm
E = 3 cm
F = 9 cm
G = 25.5 cm
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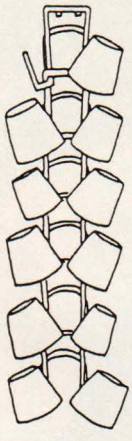

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NS

at left from HP to UWP and finish to correspond with first side, reversing shapings. Push rem Ns from HP to UWP. Using WY, K a few rows and release from machine.

SLEEVES

With carriage at right and using MC, cast on 70 sts at centre in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 32 rows. Transfer sts for st st. Set RC at 000. Using MT, shape sides by inc 1 st at each end of next and every foll 3rd row until there are 90 sts, then on every foll 4th row until there are 138 sts. RC shows 124. Cont in Fair Isle patt and cont to inc on every 4th row from previous inc until there are 150 sts. K 2 rows. RC shows 150. Cast off.

NECKBAND

Join right shoulder seam. Push 148 Ns to WP. With K side facing, pick up 148 sts around neck edge and place on to Ns. Unravel WY. Set RC at 000. Using MT and MC, K 1 row. Transfer sts for 1x1 rib. Using MT–4/MT–4, K 28 rows. Transfer sts for st st. Using MT, K 1 row. Using WY, K a few rows and release from machine.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join left shoulder and neckband seam. Set in sleeves, matching centre to shoulder seams. Join side and sleeve seams. Fold neckband in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in MC.

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9

Red, red wine

Check out this classic button-through waistcoat in ruby rich burgundy, teamed with dramatic black for ultra-masculine appeal. By Gail Miller, our waistcoat is knitted in Yeoman Cashmilon and is just perfect for those cooler days.

BACK

With carriage at right and using MT–5/MT–5 and MC, cast on 126 [132, 138, 146, 152, 158, 164, 170] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. K 24 rows. Transfer sts for st st *. Set RC at 000. Using MT, K 100 rows. Insert card and lock on first row. K 2 rows. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B. Using MT–••, K 6 [6, 6, 6, 10, 10, 10, 10] rows. RC shows 108 [108, 108, 108, 112, 112, 112, 112].

Shape Armholes

Cast off 4 sts at beg of next 2 rows. Dec 1 st at each end of every row until 66 [72, 78, 86, 92, 98, 104, 110] sts rem. K 56 [56, 56, 56, 62, 62, 62, 62] rows. RC shows 192 [192, 192, 192, 202, 202, 202, 202]. Place marker between sts 17 and 18 at left and right of centre 0. Cast off.

RIGHT FRONT

With carriage at right and using MT–5/MT–5 and MC, cast on 63 [66, 69, 73, 76, 79, 82, 85] sts at right of centre 0 in 1x1 rib. Work as for back from * to *. ** Set RC at 000. Using MT, K 70 [70, 70, 70, 76, 76, 76, 76] rows. K 1 row extra for left front.

Shape Front Edge

Dec 1 st at left edge of next and every foll 6th row until 58 [61, 64, 68, 72, 75, 78, 81] sts rem. K 5 rows. RC shows 100. Insert card and lock on first row. Dec 1 st at left edge of next row, K 1 row. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B. Using MT–••, K 4 rows. Dec 1 st at left edge of next row, K 1 [1, 1, 1, 5, 5, 5, 5] rows.

Shape Armhole

Cont to dec at front edge on every 6th row from previous dec and, AT THE SAME TIME, cast off 4 sts at beg of next row, K 1 row. Dec 1 st at armhole edge of every row until 22 [25, 28, 32, 35, 38,

66 ▶

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge punchcard or electronic machines with a ribber. If you don't have a ribber, work ribs in mock rib as page 78.

MATERIALS
Yeoman Cashmilon.
1 x 500g cone in Burgundy (MC).
1 x 500g cone in Black (C).
7 buttons.

GARMENT WEIGHT
Finished garment in fifth size weighs 260g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to the following address:- Yeoman Yarns, 36 Churchill Way, Fleckney, Leicester LE8 0UD.

ABBREVIATIONS AND YARN THICKNESS
See information on page 78. For thickness, Yarn Guide equivalent is No. 11.

MEASUREMENTS
To fit chest 87 [92, 97, 102, 107, 112, 117, 122] cm, 34 [36, 38, 40, 42, 44, 46, 48] in.
Actual size 99 [104, 109, 115, 120, 125, 129, 134] cm, 39 [41, 43, 45, 47, 49, 51, 53] in.
Length to shoulder 62 [62, 62, 62, 65, 65, 65, 65] cm, 24½ [24½, 24½, 24½, 25½, 25½, 25½, 25½] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
25 stitches and 34 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 9).
25 stitches and 34 rows to 10 cm, 4 in measured over Fair Isle on MT–•• (tension dial approximately 8•).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.

pattern 9

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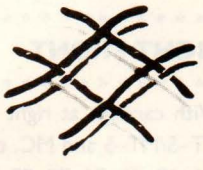

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Red, red wine

◀ 65

41, 44] sts rem. Cont to dec at front edge only on every 6th row from previous dec until 16 [19, 22, 26, 29, 32, 35, 38] sts rem. K 25 [25, 25, 25, 29, 29, 29, 29] rows. Cast off **.

LEFT FRONT

With carriage at right and using MT–5/MT–5 and MC, cast on 63 [66, 69, 73, 76, 79, 82, 85] sts at left of centre 0 in 1x1 rib. Work as for back from * to *. Work as for right front from ** to **, reversing shapings by noting alteration in number of rows worked and reading right for left.

MOCK POCKET BANDS

Push 17 Ns at left and 14 Ns at right of centre 0 to WP. 31 Ns. Using MT and WY, cast on and K a few rows ending with carriage at right. Insert card and lock on first row. Using MT–1 and MC, K 9 rows. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B, K 7 rows. Cont in st st and MC. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Using MT+1, K 1 row. Using WY, K a few rows and release from machine.

ARMBANDS

Join shoulder seams. With carriage at right and using MT–5/MT–5 and MC, cast on 174 [174, 174, 174, 178, 178, 178, 178] sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. K 28 rows. Transfer sts for st st. With P side facing, pick up sts around armhole edge and place on to Ns. Using MT+1, K 1 row. Cast off.

BUTTONHOLE BAND

With carriage at right and using MT–5/MT–5 and MC, cast on 190 [190, 190, 190, 200, 200, 200, 200] sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. K 7 rows.

1st, 2nd, 3rd and 4th Sizes

Counting from right edge, make buttonholes over the 4th, 5th, 14th, 15th, 24th, 25th, 34th, 35th, 44th, 45th, 54th, 55th, 64th and 65th Ns.

5th, 6th, 7th and 8th Sizes

Counting from right edge, make buttonholes over the 4th, 5th, 15th, 16th, 26th, 27th, 37th, 38th, 48th, 49th, 59th, 60th, 70th and 71st Ns.

All Sizes

K 14 rows. Make buttonholes over same Ns as before. K 7 rows. Transfer sts for st st. With P side facing, pick up sts along left front edge to centre back neck and place on to Ns. Using MT+1, K 1 row. Cast off.

BUTTON BAND

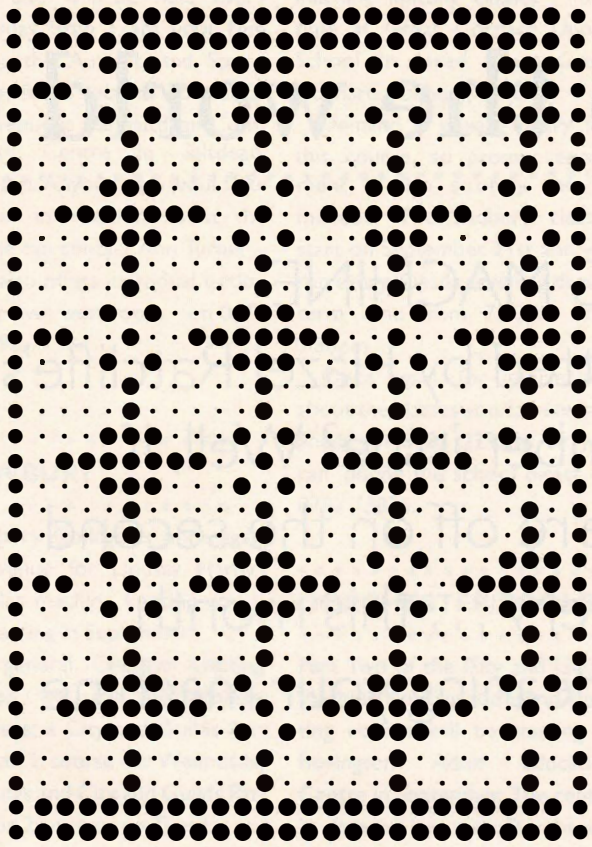
Work as for buttonhole band omitting buttonholes and reading right front for left front.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join side seams. Join centre back band seam. Fold bands in half to inside and catch down. Neaten open ends of bands. Pin mock pocket bands into position as shown in photograph. Unravelling WY as required, backstitch through open loops of last row worked in MC. Catch down ends on right side. Finish buttonholes and sew on buttons to correspond.



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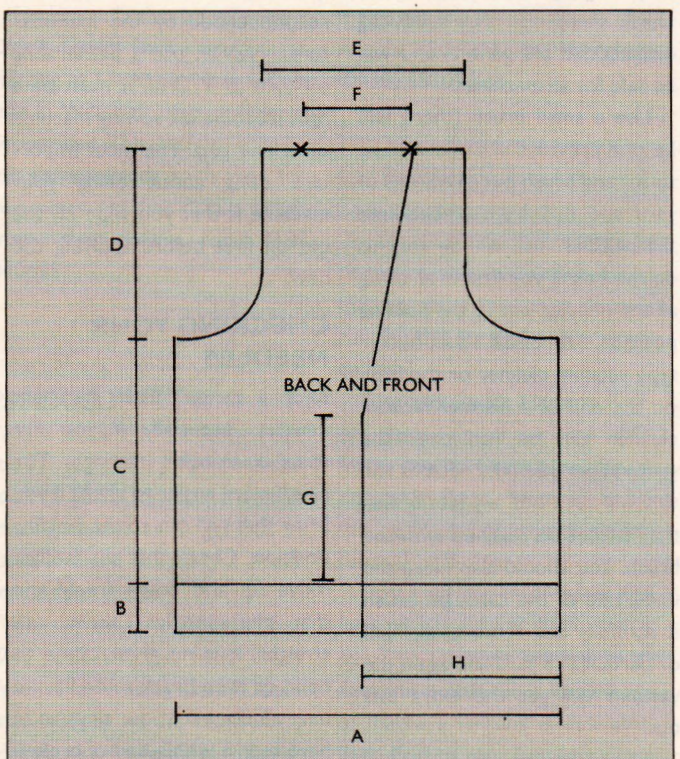

A = 50 [52.5, 55, 58, 60.5, 63, 65.5, 68] cm
B = 6 cm
C = 31.5 [31.5, 31.5, 31.5, 33, 33, 33, 33] cm
D = 24.5 [24.5, 24.5, 24.5, 26, 26, 26, 26] cm
E = 26 [28.5, 31, 34, 36.5, 39, 41.5, 44] cm
F = 13.5 cm
G = 20.5 [20.5, 20.5, 20.5, 22, 22, 22, 22] cm
H = 25 [26, 27.5, 29, 30, 31.5, 32.5, 34] cm

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Welcome to the world of

CARE OF YOUR KNITTING MACHINE

Has your appetite been whetted by Hazel Ratcliffe's first instalment in our September issue? Well, if you're sitting comfortably, we're off on the second stage of our voyage of discovery . . . this month covering the importance of cleaning your machine and choosing the right yarn.

A knitting machine is like a car or indeed any other piece of machinery, it will function best and for longer if it is taken care of. Knitting machines very rarely go wrong (there will always be the odd exception but it is rare) and they do not require much in the way of servicing. However, the little bit of care that they do need is very important, not only for the care of the machine but also for the difference that it will make to your knitting. Knitting should never be hard work . . . if the carriage is stiff to push there is something wrong. In my experience of going to the rescue when a machine was causing trouble, nine times out of ten it has simply been that the machine needed cleaning and oiling.

HABITS

The best way to ensure that your machine is cared for as it should be is to cultivate one or two good habits and then it will be almost effortless to keep it running smoothly.

CLEANING YOUR MACHINE

To say how often you should clean your machine is rather like asking how long is a piece of string? It all depends on how much you are using it but for this series we are going to presume that you are all enthusiasts and the machine is in regular use. Ideally you should clean and oil the machine after each garment. However if you are going to knit three children's school cardigans in four-ply acrylic, the machine will happily knit them without any attention if it has been cleaned and oiled before you start. If, however you have just knitted one large size mohair cardigan, the chances are that the machine will need a good clean and oil before you knit the next garment, whatever it is.

If you are knitting every day, a good habit to get into is to clean and oil the machine at the end of each knitting session. Always leave the machine cleaned and oiled ready to come back to, rather than leaving it dirty and having to clean and oil it before you can start.

TO CLEAN THE MACHINE

The first thing you need to do is to read your instruction book and see what it says. The instructions for cleaning and oiling do vary slightly and you should check them out. The following instructions are general and will be safe for all machines.

Use a small brush (there will be one provided with your basic tools) and brush out all the bits of yarn and fluff from in between the needles. You will be able to do this best if you first of all bring all the needles out to the holding position. A small dust-buster type vacuum cleaner or the tube on the end of a normal vacuum cleaner can be run over the grooves between the needles and this will suck out any bits of fluff that cannot be reached with the brush. You should also clean the underside of the carriage, brush it carefully and remove any fluff or particles of yarn and again the vacuum will get the extra bits out.

REMOVE THE OIL

Before you apply fresh oil to your machine you must remove the old oil. Use a lint-free cloth and wipe off all the old oil from the needle butts and the rails and from the underside of the carriage. The new oil should be applied either with a cloth or a brush, never squirt the oil directly on to your machine. Use the oil recommended by the manufacturer. NEVER use a penetrating oil such as WD40. It must be a light machine oil; sewing machine oil is fine too. The most important thing about oiling your machine is that you wipe off the old oil first before applying the new.

CHECKING YOUR NEEDLES

Keep a careful check for bent needles, especially if you are using a transfer carriage. The needles are easier to check if you bring them all out to the holding position. Check that the latches move up and down freely and that the needles' shafts are straight. It is no great crime to bend or even break a needle, we have all done it in our time and I have seen a whole bed of broken needles (an extreme case and it wasn't me!) so the odd bent needle here and there is all part of the learning process.

What is important is that you change it before it starts to cause trouble. If a bent needle latch is gathering the stitches and not knitting them off correctly, the

machine knitting

chances are that you will not notice it until the work is off the machine. This applies especially to double bed work and it is no fun if you have knitted 350 rows and carefully cast off only to find a flaw right down the middle of the piece (and it always is right down the middle).

Sometimes the needle can be straightened and then it will be fine to use again but if not, it is best to throw the bent needle away so that you do not use it by mistake in the future.

Check your instruction book for removing and replacing needles but it is very easy and if you do not have any spares to hand, use a needle from the end of your machine until you can buy some more. When you replace the new needle, wipe it over with an oily cloth before you insert it and then it will be ready for use.

BRUSHES

Keep an eye on the various wheels and brushes on your knitting carriage. They should spin freely at the flick of your finger. If they do not, unscrew them carefully, taking note of the position and order of any washers and so on and you will most likely find that a ring of fluff and yarn (like felt) has gathered under the wheel and is preventing it from spinning. If you are removing wheels or brushes, only remove one at a time and then you always have one to refer to when you are replacing the other. If the brushes have become worn and frazzled (like a chimney sweep's brush) then it is time to replace them and you can buy new ones from your knitting machine dealer. Make sure that you buy the right brushes for your machine . . . take an old one with you to compare.

SPRING CLEAN

From time to time your machine will need a good spring clean and this is something you can easily do yourself. It is time consuming but not difficult. Space is short in these articles and so we will not cover the spring clean at this stage. However, if you have just bought a second-hand machine or if you know that your machine really needs a spring clean drop us a line and we will send you details of how to do it. (Please state make and model of machine.)

THE FINAL TOUCH

Please don't forget the rest of your machine once it is cleaned and oiled. A bit of spray polish on a cloth, carefully rubbed over the body work of your machine, will work wonders. Knitting on a clean machine is much more enjoyable and it lessens the chances of you getting marks on your knitting.

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Welcome to the world of machine knitting

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COVER IT UP

When not in use, your machine should be completely covered up. There are specially made covers you can buy for the job and they are not expensive but you can easily make your own from a plastic table cloth. One large table cloth will make two covers. Plastic is best as it keeps the dust out. Do not leave your machine near a heat source or in direct sunlight, especially if it is electronic.

WARNING WORDS

Do not tamper with your machine if something does go wrong. Unless you know what you are doing it is best to leave it to the expert, especially if it is still under guarantee. Tactfully refuse offers from friends who announce their mechanical or electronic prowess, it is embarrassing to have to take your machine back to the dealer in bits and it will be costly.

ACCESSORIES

Your knitting machine accessories, from the ribber down to your scissors, will all function best if they are kept clean and in good condition and it will make your knitting much more fun and trouble free.

CHOOSING YARNS

When you first start machine knitting, choosing the yarns is rather like finding your way through the jungle and probably fraught with as much danger.

YARNS TO AVOID

It is probably easier to start with what not to buy. Avoid yarns that are not wound on to cones or in a large cheese especially for machine knitting. Small balls and hanks make extra work and are a nuisance when you have to keep re-threading. If you have some handknit yarns you want to use up, save them until you are really confident with your machine and they will be less trouble. Avoid hard yarns with a large nylon content, they will be hard work to knit and will not make pleasing fabrics. Avoid fluffy, nobbly, curly and bobbly yarns, at least until you are happy with the controls of your machine and then you will find that there is very little that you cannot use on it.

THE IDEAL YARN

The ideal yarn for a new knitter to practise on is a cone of light-coloured four-ply acrylic or a mixture of acrylic and wool. Good quality acrylics are not expensive and they knit beautifully through the machine. Light-coloured is stated because dark colours are a strain on your eyes and picking up a dropped stitch in navy or black or dark brown is a strain for even the most experienced knitters.

WAXING YARN

If a yarn is fluffy or if it is quite hard to knit (as with some natural fibres) you can ease the flow by spraying the yarn with a silicone wax spray. This spray is specially for spraying yarns and can be bought from your local dealer. A can is quite expensive but it does last a long time. Spray the outside of the cone thoroughly and when you have been knitting for some time give it another quick spray and it will continue to keep the yarn flowing freely.

SPECIAL YARNS

There is plenty to say about special yarns, how to treat them and how to knit them but we will cover these at a later date. However, if you are having problems with any yarn in particular, drop us a line and we will help.

CASTING ON

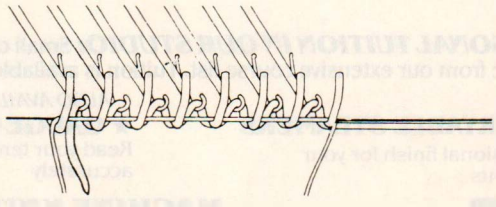
As with most machine knitting techniques, there are several ways of casting on and it will be worth spending a few minutes reading your own instruction book before you start. The following two methods of casting on are probably the most used ones and we will cover the others at a later date.

OPEN EDGE CAST ON

This method is used when the knitting is going to be turned up to form a hem or, most usually, when you are casting on with waste yarn and no sealed edge is needed. If you are knitting a garment and you are undecided as to what kind of edging it should have, or how long the rib should be, use this open edge, waste yarn cast on and then you can decide later which edging will be best.

TO MAKE AN OPEN EDGE CAST ON

Bring the required number of needles out to the working position. For a practise piece work on about 50 needles for a decent-sized sample. Once you have brought the needles out, run the carriage across and back to line the needles up straight. This is a good habit to get into as it will give you an even row on the first row. For a four-ply yarn use



Open edge cast on

approximately tension 6-7 and, with your machine set for stocking stitch, knit one row right to left. In your accessory box you should have one or more nylon cords; if you do not, then use a piece of yarn in another colour, preferably something quite strong.

Take the nylon cord and lay it over the knitting between the ends of the needles and the sinker posts, NOT inside the needle hooks. Take each end of the nylon cord and hold the ends with your hand underneath the machine, pulling firmly on them to hold the first line of knitting down. Keep hold and knit several rows. Now you can carefully pull the nylon cord out, pulling it along the machine bed, not downwards, so that it will come away from the knitting easily. You can now carry on and you will see that you have an open edge cast on. If this was waste yarn you would then change to your main colour yarn and start the knitting, a hem or whatever you wish.

TIP: If you have only a few stitches to cast on, you are unlikely to have any problems but sometimes, if you have a lot of stitches to cast on, the nylon cord springs up in the middle and the second row does not knit correctly. To prevent this, take five or six needles at about five needle intervals and, with the transfer tool, pull the needle just slightly forward so that the end of the needle is just resting over the nylon cord. This will be sufficient to hold the nylon cord down and make the first few rows easier to knit. Once the first couple of rows has knitted properly the rest will be fine.

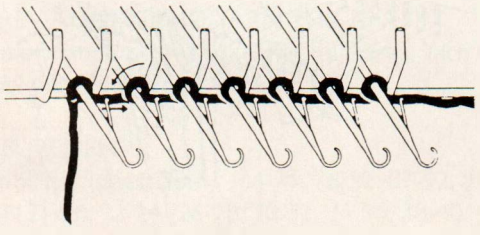
HAND CAST ON

This is also called a closed edge cast on or an 'e' wrap cast on. As it suggests it gives a closed edge and the knitting will be sealed and will not unravel.

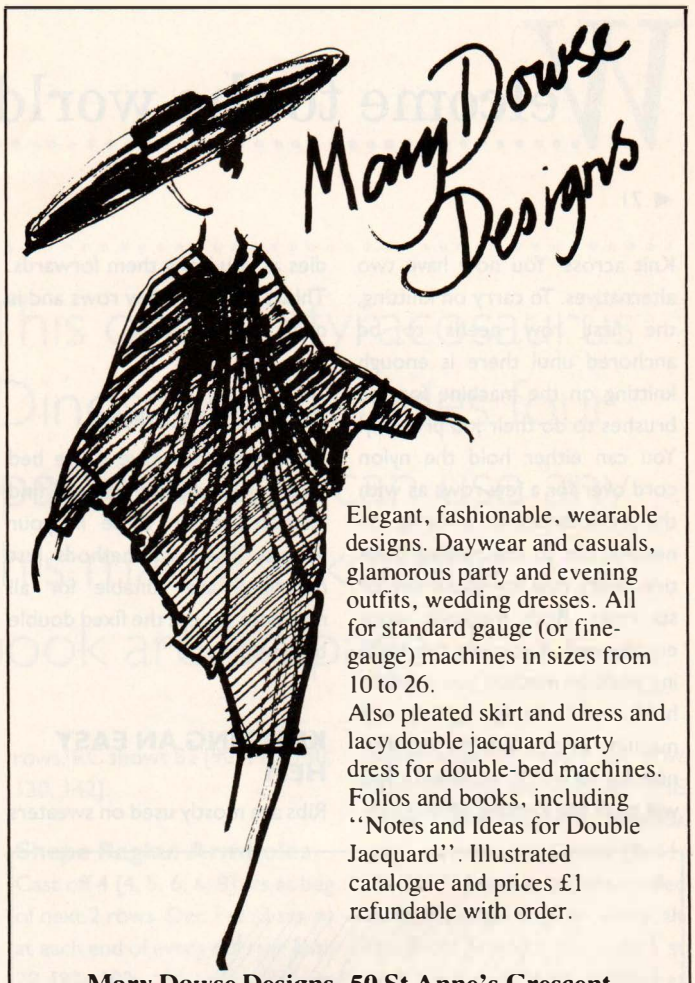
Bring out the required number of needles to the holding position (that is as far forward as they will come). Your carriage should be at the right with the yarn threaded through the tension mast, but not through the feeder in the carriage. Set your tension dial to the main tension that would be correct for the yarn you are using. (Four-ply, approximately tension 6-7.)

Make a slip knot in the end of the yarn and fasten it over the needle at the very left of the selected needles. Now wind the yarn in an anti-clockwise direction over the shaft of each needle. Say to yourself as you do it 'over the needle, away from the carriage' and you will not go wrong. Put some tension on the yarn as you do it, so that it closes up evenly over each needle and close to the needle bed (NOT IN THE LATCHES) but do not pull tightly. It will help you to keep an even tension if you wrap the yarn with one hand and hold the stitch against the needle base with the index finger of your other hand.

When you have reached the end, take up any slack and thread the yarn into the feeder in your carriage. Also take up any slack between the feeder and the tension unit and check your tension.



Hand cast on



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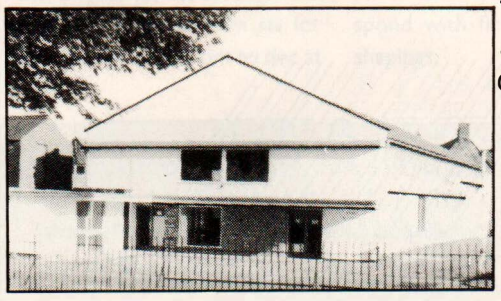

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Welcome to the world of machine knitting

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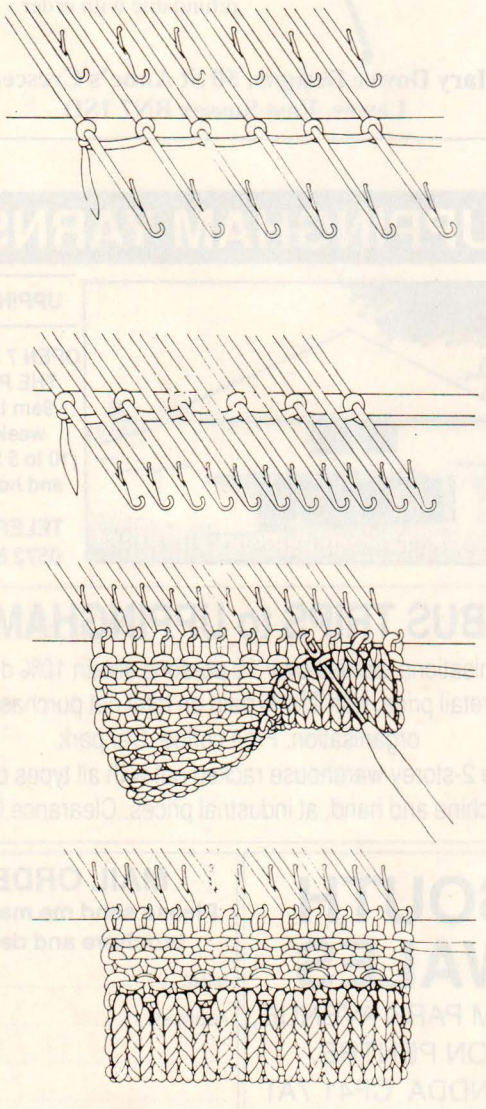
Knit across. You now have two alternatives. To carry on knitting, the first row needs to be anchored until there is enough knitting on the machine for the brushes to do their job properly. You can either hold the nylon cord over for a few rows as with the previous cast on or bring the needles out to the holding position every row for about five or six rows. Both methods work equally well. If you use the holding position method you need to hold the knitting against the machine as you bring every few needles forwards, otherwise you will push the knitting off the needles as you bring them forwards. This is only for a few rows and is quick and easy to do.

CAST ON COMBS

Some machines have single bed cast on combs and you will find instructions for these in your manual. The two methods just described are suitable for all machines except the fixed double bed machines.

KNITTING AN EASY HEM

Ribs are mostly used on sweaters but for jackets and other garments a hem is often needed and as this is easy to do it can be our first practise edge. Bring approximately 50 needles out to working position (WP) and line them up with your carriage. Make an open edge cast on with waste yarn as just described. When you have knitted about ten rows, break the yarn and rethread your tension unit with your main yarn. Now thread your nylon cord into the feeder and hold one end above the carriage as if it were coming from the tension unit and then knit slowly across. Remove the nylon cord from the feeder and thread up with your main yarn. For a hem ten rows deep you need to knit ten rows at one tension tighter than the main tension, one row at tension 10 for the fold line and then ten more rows at one tension tighter than the main tension. Turn up the hem by putting the stitches from the first row knitted in the main yarn on to every needle (two stitches on each needle). Turn your tension dial up to the main tension and knit the joining row. Carry on knitting.



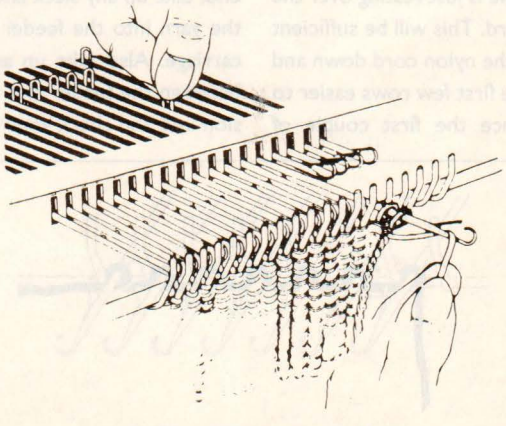
Knitting an easy hem

SIMPLE TRANSFER TOOL CAST OFF

Make sure that your last row is at a fairly high tension and it will make the cast off easier. Usually you cast off from right to left but it does not matter, start at whichever end is most comfortable for you. Remove the yarn from the feeder and give yourself plenty of slack to work with. Transfer one stitch from the end needle to the needle at the left of it. Pull the needle with the two stitches on, out to the holding position (HP). Remove the transfer tool from the needle; both stitches are now behind the latch. Take the yarn and wrap it over the needle, inside the latch and away from the carriage. If you do this with your left hand you can hold the needle butt with your right hand and push the needle back to the WP. You have now knitted the two stitches together. Continue in this way along the row. Take care not to pull too tightly and try to keep the stitches even. To help to keep the cast off even and not too tight, hook up a stitch on to a needle about every tenth needle and let it stay there; this will hold the edge for you and keep your cast off even. I will give you more variations on this later.

SUMMARY

You can now cast on and knit a hem and you can cast off. A basic garment can be made out of four squares even if it is only for a much loved teddy bear – it is a start and next time we will refine it with increasings, decreasings and ribs.



Simple transfer tool cast off

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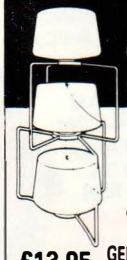

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FOR SALE

KNITMASTER 580 Designmaster Electronic standard gauge machine, excellent condition, £450 ono. 0235 553518 (Abingdon).

PASSAP Duo 80, double bed, stand, 4 colour changer, Deco, punch and punchcards, Form computer, instruction and pattern books, £400 ono. 0734 267805 (Reading).

KNITMASTER 155 Chunky with ribber, radar, handy punch, table, as new condition, £400. 0533 810635 (Leicester).

BROTHER 891 knitting machine, £290; Keyto bench and cabinet, £140; Hague manual linker, £135; cone tree, £20; wool winder, £8; back copy mags, 65p. 0706 350633 (Rochdale)

BROTHER 910 Mk2 Electronic knitting machine, hardly used, bargain, £260 ono. 047470 8693 (nr Dartford, Kent).

JONES 950i in excellent condition, little used with instruction manual, Stitchworld, mylar sheets, lace carriage, video tape, £650 ono; 850 ribber, £145. 091-259 1411 (North Shields).

BROTHER KH710 including KR710 ribber, Knitleader plus linker, most unused, £170 or will separate. Also Horn cabinet with bench, excellent condition, £60. 0892 530059 (Tunbridge Wells).

BROTHER 891 punchcard machine with Knitleader, lace carriage, ribber, table and books, £450. 0253 893308 (Blackpool).

KNITMASTER 360KL standard gauge machine, Knit Radar, punchcard, tuck slip, Fair Isle weaving, instruction manuals, all tools, extra pattern books, good condition, £150 ono. 061-682 5420 (Manchester).

KNITMASTER Zippy De-Luxe, excellent condition, £100; Brother KH710, never used, £50. 06925 80113 (Stalham).

BROTHER 860 with lace and intarsia carriages, instruction book, excellent condition, will include older type Knitleader also extra punchcards, £225. 0306 885040 (Dorking, Surrey).

BROTHER 830 knitting machine and ribber, tilt table, lace carriage, intarsia, punchcard, transfer carriage, and many extras, mahogany cabinet, £450 ono. Will separate. 081-979 9432 (Molesey).

PINK Passap knitting machine, £50 ono. 0444 459426 (Haywards Heath, Sussex).

HAGUE hand linker, with point guard, £120; Brother linker carriage, £35. 0204 690889 (Bolton).

PFAFF Duomatic, Forma, Deco, 4 colour changer, punch, books, magazines, wool winder, many punchcards, and many extras, excellent condition, £375 ono. 021-421 7951 (Birmingham).

TOYOTA knitting machine KR506 and Toyota ribber KS901, used once, only £325 ono. 081-441 6628 (Barnet, Herts).

PASSAP Duo 80 double bed machine, 4 colour changer, U70/U80 transfer locks, Forma, Knitleader, Deco, punchcard system, manuals etc, £350 ono. 0925 828290 (Warrington).

BROTHER 910 Electronic instruction manual, books and three Diana Bennett tapes, £225. 0992 717286 (Enfield).

NEW HOME Swiss knitter knitting machine, hardly used, table, cones, tools, instructions, tape. Knits 2-4 ply double and fine mohair, must sell, £80 ono. 081-681 2945 (Croydon).

BROTHER KH850 wool winder, transfer carriage, row counter, Knitleader, punch and cards, lace carriage, manuals, colour changer, light attachment to table, ribber, wool, table, buyer to collect, £450 ono. 0225 705937 (Melksham).

PASSAP (pink model) 4 colour changer, excellent condition, £250 ono. 0234 740048 (Bedford).

FOR SALE

KNITMASTER punchcard knitting machine plus ribber, £275; LC2 lace carriage, £75. All boxed, including instruction manuals. 0635 861487 (Thatcham).

KNITMASTER Emprisal 360, built in radar, punchcard etc, instruction books and punchcards, genuine reason for selling, vgc, £170 ono. 0984 632294 (Taunton).

KNITMASTER 560 Electronic with intarsia and lace carriages, £275. Can view Farnham, Surrey or Stalbridge, Dorset. Tel: 0252 793004 (Farnham).

KNITMASTER motor SA201 plus stand/table, hardly used, good condition, £200 ono. 0424 82371 (Hastings).

KNITMASTER 360 Knit Radar, punchcard, ribber and 4 colour changer, includes instructions, accessories and extras. Good condition, all recently serviced, £300. 0602 673238 (Nottingham).

BROTHER KH230 chunky with ribber and Knitleader, £200 ono. 0952 249558 (Telford).

KNITMASTER SK740 punchcard machine with Knit Radar, six months old, £300; Knitmaster Zippy De-Luxe, punchcard machine, £90. 0463 790510 (Inverness).

TOYOTA 901 punchcard knitting machine plus lace carriage (unused), pattern books, £190. Also Knitmaster KR6 Knit Radar, £50. 0532 874511 (Leeds).

TOYOTA KS901 with ribber and accessories, as new, £295. 0709 523380 after 5pm (Rotherham).

KNITMASTER 360, ribber, lace carriage, YC2 colour changer, £175; Keyto cabinet, £75; weaving arm, £25; intarsia carriage, £10. Bereavement forces sale. 0353 777672 (Ely).

KNITMASTER 155 chunky with ribber, manuals, tool kit, some wool and books, £300. 0295 760371 (Banbury, Oxon).

KNITMASTER Chunky 150 plus ribber, detachable Knit Radar, pattern selector, charts, punchcards, instruction tapes, Marion Nelson cards, pattern books, £400 ono. 0295 710638 (Banbury).

KNITMASTER 321 plus ribber, £50 each; Brother KH710 with lace carriage, £65, used once. 0296 770411 (Aylesbury).

BROTHER KH830 with punchcards, table and manual, £90. 0254 247992 (Blackburn).

BROTHER 890 punchcard machine with 850 ribber, intarsia carriage, single bed colour changer, lace-carriage, Knitleader and wools, £450. 0636 74977 (Newark).

PASSAP Duo 80 with stand, ideal for second machine or introduction to Passap knitting, £100 ono. 07683 53146 (Cumbria).

TOYOTA KS901 ribber plating unit, lace, intarsia, transfer carriages, autolinker, Knitleader, tilt table, manuals, punchcards, £450. 081-397 6014 (Surrey).

KNITMASTER Chunky 150 plus table and instruction manual, in good condition, £140. 0622 756425 (Maidstone).

TOYOTA KS901 knitting machine, ribber, lace carriage, colour changer, many extras, £400 ono. 0293 883867 (Crawley).

KNITMASTER 700. This is a punchcard machine with built-in intarsia, hardly used and is complete with tools, books etc, £300. 0622 737306 (Maidstone).

KNITMASTER 155 chunky punchcard machine, good working order, £160 ono; Brother colour changer KHC820A, new £55. 0275 851453 (Bristol).

PASSAP Duo 80, 4 colour changer, U70, books, manuals, punch, spare cards etc, £400 ono; Forma, £50 or swap, Singer/Knitmaster Electronic with ribber. 081-974 6251 (Kingston).

FOR SALE

KNITMASTER 360K machine, lace carriage, ribber, SRP50, intarsia, instruction books, table, extras, £300 ono. 0606 853274 (Northwich).

BROTHER double bed colour changer, £50; CalcuKnit, £45; Brother garter bar, £20. 0642 590871 (Cleveland).

BROTHER KH910 Electronic, complete intarsia carriage, multi yarn brake, anti-loop cone winder, £300. 0225 769519 (Trowbridge).

TOYOTA 858, lace carriage, punchcards, suit beginner or student, only 5 months old in excellent condition, £100 only. 081-529 5046 (E. London).

BROTHER KH260 chunky punchcard machine plus some books and yarns, £200. 071-928 4409 (Waterloo).

BROTHER KH260 chunky punchcard with ribber, intarsia carriage, patterns, punchcards, vgc, £400 ono. 0636 821163 (Newark, Notts).

BROTHER 881 knitting machine and 830 ribber, Ketyo cabinet and bench, wool winder, punch and punchcards, many books and wool. £500 the lot. 0532 683667 (Leeds).

BROTHER KH260 chunky with ribber, intarsia carriage, table, books, excellent condition, £420. 0453 765806 (Stroud, Glos).

GARTER carriage, KG8811/8911, brand new, still in box, £150. 0508 492938 (Norwich).

PASSAP Duo 80, 4 colour changer, lots of accessories, vgc, £350. 50 Manor Road, Long Stratton, Norwich.

KNITMASTER YC6 colour changer, £90. 0348 75128 (Dudley, West Midlands).

PASSAP automatic, 1959 model, mint condition, £50 ovno; Passap M201, £35 ovno. both ideal for beginner or swap Keyto cabinet and bench, dark wood. 0843 868748 (Broadstairs).

BROTHER 836 plus table, instruction book, cards and card punch, little used, genuine sale, £175 ono. 0621 853651 (Maldon).

KNITMASTER 360 knitting machine plus ribber, many extras, £310. All tools, punchcards, extra. 0793 878398 (Swindon).

SINGER 9000, with colour changer, 4 cones of DK, disks, videos and manuals, hardly ever used, a real bargain at £1,350. 0327 71662 (Daventry, Northants).

BROTHER 830 punchcard, lace carriage, table, punch, wool winder, patterns, punchcards, tools, £200; ribber, £120; single bed colour changer, £60; Knitleader, £60; linker, £50; Knitmaster chunky 151, nearly new, £150. 091-534 4724 (Sunderland).

BROTHER KH950i, vgc, £450. 0442 243261 (Hemel Hempstead).

SINGER Big Nine, new, one garment knitted, knits DK chunky and mohair, ideal intarsia, £140. 0255 431833 (Essex).

KNITMASTER 370K fine gauge, FRP70 ribber, lace carriage, integral Knit Radar, punch, extra cards, vgc, £300 ono. 0253 872944 (nr Blackpool).

BROTHER KH890 punchcard machine with lace carriage and KR850, ribber plus tools, wool winder, punchcards, wool, magazines. Excellent condition, £300. 0734 580096 (Reading).

BROTHER KH820 has lace carriage and instruction book, good condition, easy to learn on, £60. 0723 870819 (Scarborough).

TOYOTA KS901 (new January 1993) with ribber, lace carriage, Knit Tracer, plaiting unit, cone winder, intarsia carriage, all manuals, £385 ovno. 0344 303606 (Bracknell, Berks).

Classifieds

FOR SALE

BROTHER 260 chunky punchcard machine with ribber, intarsia carriage, £550; Keyto cabinet and bench, £150. All as new, £650 if sold together. 0522 522135 (Lincoln).

TOYOTA KS950 plus KR506 ribber, or part exchange for Brother 850 ribber, Knitleader, double bed colour changer or sell, £370. 0902 498969 (Bilston, West Midlands).

KNITMASTER 700K, 24 punchcard pattern instruction books, £250; SRP50, ribber, £85; lace carriage, £80; lace punchcards, Fair Isle punchcards, good condition, gone electronic. 0460 40365 (South Petherton, Somerset).

BROTHER KH940 Electronic KR850 ribber, £600; PPD110 design unit, £150; FB100KM disc drive, six extra disks, £110. 0733 578561 (Peterborough).

BROTHER 230 chunky with ribber cabinet included, £250 ono; Brother 881 with colour changer, table, wool winder and wool, £125 ono. 0274 675995 (Bradford).

KNITMASTER Option 4, knits 4 ply to Aran, as new, £75. 0270 67042 (Nantwich, Cheshire).

BROTHER KH710 knitting machine with lace attachment, £70 ono. 021-422 1766 (Halesowen).

KNITMASTER 323 with table, ribber, Knit Radar, intarsia and transfer carriages, intarsia yarn brake, £200 or will separate. 0270 67042 (Nantwich, Cheshire).

BROTHER 950, ribber, table, chair, lamp, covers, mylar sheets, lots more extras, £800; single bed colour changer, £40; pine dress rail, double rail, £30. 0522 682430 (Lincoln).

BROTHER 260 Chunky punchcard machine, £275; ribber, £150, Knitleader, £65; Intarsia, £35. £520 complete, ono, excellent condition, complete with instructions. 0606 888267 (Northwich, Cheshire).

WEAVING arm, all Knitmaster machines, £35; Knitmaster intarsia carriage, £10; Sisan steamer, £10. 0945 582760 (Wisbech).

BROTHER KH830, £175 with wool, books, wool winder, £8.50; transfer carriage, £35; table for all knitting machines, £10. 0908 564768 (Milton Keynes).

TOYOTA K950 knitting machine, Knit Tracer, K33-A, linker K55; all in immaculate condition, very little used, £350 ono. 0734 866791 (Earley, Reading).

KNITMASTER 700K punchcards, intarsia, complete and unused, plus table, £300. 0227 471242 (Canterbury).

KNITMASTER 155 chunky with ribber, intarsia carriage, garter bar, punchcards, excellent condition, £450 also Knitmaster RT1 ribber, transfer carriage for standard machine, £45. 0948 74442 (N. Shropshire).

BROTHER Chunky 260 with ribber and table, punchcard and card puncher, under used, £450. 0609 779998 (Northallerton).

BROTHER 840 with lace carriage, manual, immaculate condition, used to knit only six garments, £150 ono. 081-908 4578 (Harrow).

BROTHER KH810 plus ribber, Knitleader, colour changer, lace carriage, complete with table, winder, large quantity yarns, pattern book, some still boxed, £320 ono. 0635 281649 (Newbury).

BROTHER Knitleaders, two, both boxed, excellent condition, one with basic shapes, £50, one without, £40. Will post. 0332 883365 (Derbyshire).

KNITMASTER F370 fine gauge machine and ribber, completely overhauled, £430 ono. 081-863 3328 (Harrow).

FOR SALE

KNITMASTER 260/360KL punchcard machine, lace carriage, plus SRP50 ribber, £275 ono; Knitmaster 323 punchcard machine, £95 ono; colour changer YC5, £45 ono; linker SC1, £20 ono. 0283 219128 (Burton-on-Trent).

BROTHER KH830 ribber, KR830 lace carriage, table, instruction books, magazines, excellent condition, £250. 0462 811427 (Henlow, Beds).

KNITMASTER 700KL lace carriage, SRP60N ribber, lace carriage, table, punchcards, vgc, £350 for quick sale. 0494 778815 (Chesham, Bucks).

KNITMASTER 326, ribber, intarsia carriage, spare tension arm and punchcards, £275 ono. 0869 247525 (Bicester, Oxon).

SINGER knitting machine, Freestyle 2310 Electronic Box double-bed. Accessories, instruction books, fully serviced, £475 ono. 0635 200511 (Newbury).

TOYOTA KS950 with lace carriage, ribber, punchcards, punch, intarsia carriage, table. Hardly used, £380. 081-309 0957 (Sidcup).

BROTHER KH940 complete with lace carriage, ribber, transfer carriage and Knitleader. 2 years old, £850. 0295 265723 (Banbury).

POWER Knit for standard knitting machine, complete with stand. Excellent condition, still in use, going chunky. £450 ono. 081-527 9952 (London).

BROTHER KH260 chunky with ribber, intarsia carriage, hardly used, bargain £450 ono. 061-737 0467 (Manchester).

BROTHER KH260 chunky with ribber, punchcards, punch, table, used four times, vgc, £450 ono. 0204 796160 (Bolton, Lancs).

CORONA Jumbo chunky knitting machine, good for knitting mohair etc, vgc, £70 ovno. 0932 346594 (Woking).

MAGAZINES for sale, Modern Knitting Jan 1964-78; Worldwide Machine Knitting 1978-83, World Of Knitting 1984-89. Offers 0543 472391 (Burton-on-Trent).

PASSAP Duomatic 80, colour changer, Deco, punchcards, manual, patterns and wool, £450. 091-417 3768 (Tyne & Wear).

PASSAP Duomatic 80 with Deco, 4 colour changer, U70, manuals and punchcards, complete, excellent condition, £395. 0273 461998 afternoons and weekends (Shoreham).

BROTHER KH836 punchcard with Knitleader KL116, table, intarsia carriage, covers, wool, punchcards, patterns, books, magazines, extras, £300 ono 021-421 3090 (Birmingham).

KNITMASTER Zippy 90, as new, £45. 0634 365059 (Rainham, Kent).

PASSAP 6000E with stand and 4 colour changer, £850; PPD, £175; Bond knitting machine, boxed, as new, £43; all hardly used. 0793 430470 (Swindon, Wilts).

TOYOTA 901 ribber, lace carriage, plating unit, £300; intarsia carriage, £25; transfer carriage, £35; Knit Tracer, £50; tilt table, £25. 0245 381891 (Essex).

KNITMASTER 321, £80; Knit Radar KR6, £40. 0634 865939 (Rochester).

BROTHER 881 built-in Knitleader, lace carriage, £250; KG88 garter carriage, £110; Keyto cabinet, £100; Knitmaster ribber, SRP50, £100 ono. 0904 470309 (York).

BROTHER knitting machine KH830 plus ribber KR850, lace carriage, punchcards, table, manuals, excellent condition, hardly used, £450. 0606 836204 (Middlewich, Cheshire).

SINGER 624 Electronic, including table, books etc, £585 ono; garter carriage, £60; intarsia carriage, £25 (both unused) or whole package for £625. 081-654 8263 (Croydon).

FOR SALE

MEMORY Craft 8,000, Memory Craft "Scan 'n' Sew" new machines. Sewing machine cost £1,349, scanner cost £475. Total £1,824. Will accept £1,100 ono. 081-422 8997 (Harrow, London).

SILVER REED SK840 Electronic machine with EC1 and PE1, 2 months old, SRP60N ribber, lace carriage, intarsia carriage, YC6 colour changer, Keyto cabinet and bench, loads of wool. £1,200 the lot or will separate. 0454 261131 (Charfield).

KNITMASTER 360K ribber, lace carriage, lots off punchcards, the lot £200. Also Passap 80, Duomatic 4 colour changer, U80, white, £250. 0533 622970 (Leicester).

KNITMASTER 560 Electronic and ribber, £400; Brother Knitleader KL166, £50. 0452 523904 (Gloucester).

TOYOTA KS950 with ribber, linker, transfer carriage, plating device, many extras including colour changer and tilt table. Reasonable offers please. 0260 224494 (Congleton).

SWAP

PASSAP Duomatic 80 four colour changer, Deco, punch, books for chunky and ribber or £350. Delivery/collection may be possible. 0635 298458 (Newbury).

PASSAP and Deco, 4 way colour changer with motor for Knitmaster Electronic with lace carriage and ribber. 0268 284645 (Basildon).

SWAP

KNITMASTER SRP60 ribber and YC5 colour changer for Passap heavy duty motor within 75 to 100 miles of Stockton. Can deliver. 0642 552209 (Stockton).

SINGER/KNITMASTER Electronic with ribber. 081-974 6251 (Kingston).

SWAP my pink/grey Passap Duomatic double bed knitting machine for Brother garter carriage KG88 or KG89 (Passap to be collected). 0494 815074 (High Wycombe).

KH836 basic punchcards, set 1-19D for KH260; chunky basic punchcards, set 1-15P. 0279 420535 (Harlow).

WANTED

HAGUE LINKER, vgc. Collect 45-mile radius. 0205 750324 (Boston, Lincs).

KEYTO CABINET and bench, teak finish. 0573 225195 (Kelso).

INSTRUCTION book for pink Passap. Photocopy would do. Also want JAC and Deco. 0582 873267 (Dunstable).

INSTRUCTION manual/pattern book or photo copy for Knitmaster 321. 0993 703812 (Witney).

WANTED urgently. Ribber for Toyota chunky, reasonable price please. 0474 706453 (Longfield).

PASSAP punch. Within 100 miles of Teesside. 0642 552209 (Stockton).

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Trade enquiries, please phone Brenda Hughes on 0672 516749

ABBREVIATIONS

alt = alternate(ly)
beg = beginning
ch = chain
cm = centimetres
cont = continue(ing)
dc = double crochet
dec = decrease(ing)
foll = following
g = grams
HP = holding position
in = inch(es)
inc = increase(ing)
K = knit
mm = millimetres
MT = main tension
MT−1, MT−2, MT−3 = one, two, three full sizes tighter than main tension
MT+1, MT+2, MT+3 = one, two, three full sizes looser than main tension
MY = main yarn
N(s) = needle(s)
NWP = non working position
P = purl
patt = pattern
RC = row counter
rem = remain(ing)
rep = repeat
ss = stitch size
st(s) = stitch(es)
st st = stocking stitch
tog = together
UWP = upper working position
WP = working position
WY = waste yarn

YARNS

Yarns used for our patterns are matched to this guide for thickness. If you want to use a different yarn and, especially for readers overseas who may not be able to buy the originals, choose a yarn of the same thickness. If you do use a different yarn here are a few tips.

Firstly, your garment is likely to be more successful if you use a very similar yarn so look for slubbed cotton for slubbed cotton, acrylic for acrylic, wool for wool and so on. A change of fibre is perfectly possible but requires even more care in checking tension, quantity and, above all, suitability in the resulting 'feel' and 'hang' of the knitted fabric.

To compare yarns, hold the proposed substitute over the guide and stretch it out until it is just taut, not pulled tightly. A good match should fit the guide lines closely.

Now that you have a suitable yarn, how much do you buy? Whenever possible buy the yarn by length rather than weight as different fibres and treatments can vary the weight of yarns a great deal. A 500 gram cone of airy acrylic would have many more metres or yards of yarn on it than a 500 gram cone of much denser cotton.

After matching the tension, the garments in the original and substitute yarns would have much the same number of stitches knitted throughout and therefore need much the same yarn length. When you cannot discover the length on the cone it is best to err on the generous side whilst using your previous experience to decide how many cones you would expect the garment to take.

It is possible to work out the length required for a garment by measuring the length used for a tension square and calculating the total area of the garment from the diagram but I think you would need to be addicted to mathematics to find this worthwhile.

Having bought your yarn, experiment until you have matched the original tension. To achieve the best 'handle' it may be necessary to vary the number of stitches or rows a little. This is no problem if you are using a charting device but will require extra calculation if you want to follow the written pattern where the numbers stated for rows and stitches will not now apply.

If all this sounds like too much trouble, take care. You could be lucky and knit a perfect garment in the first yarn that comes to hand but you could also be badly disappointed. Time is precious to all of us so it is worth 'wasting' a little to avoid wasting a lot. You will be rewarded by a successful result.

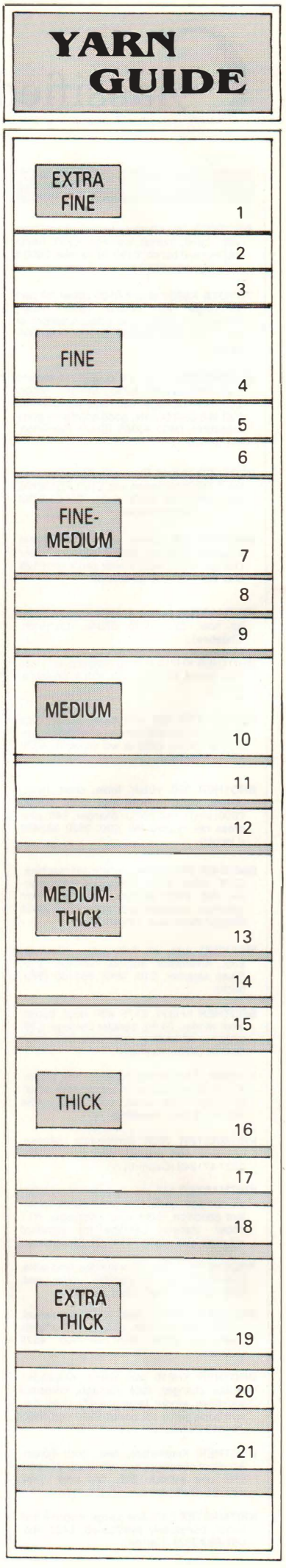
MOCK RIB

Used for welts, cuffs, neckbands and other edges on single bed machines without a ribber.

Push the number of main bed needles given in pattern to working position. Push every alternate needle back to non-working position for a 1×1 rib or every third needle back to non-working position for a 2×1 rib. It may be necessary to reduce this number by one needle at one or both edges to keep rib even. (Increase the stitches after the mock rib has been worked to give the same number as the pattern.)

Using main tension and waste yarn, cast on and knit a few rows ending with carriage at left. Set row counter at 000. Using at least two full sizes tighter than main tension, knit the number of rows given in pattern for rib. Using three full sizes looser than this tension, knit one row. (This loose row gives a neat fold line.) Return to two full sizes tighter than main tension and knit the same number of rows as before. Push empty needles from non-working to working position and make a hem by placing loops of first row worked in main yarn evenly along the row. Make sure that each empty needle holds a loop to prevent a row of holes across the work.

Unravel waste yarn after work has been removed from machine. After garment has been blocked to size, insert a metal welt bar or thin, clean piece of wood through the hem and pull firmly downwards to draw stitches of mock rib closer together. Set the stitches by steaming lightly on wrong side, if pressing instructions permit.



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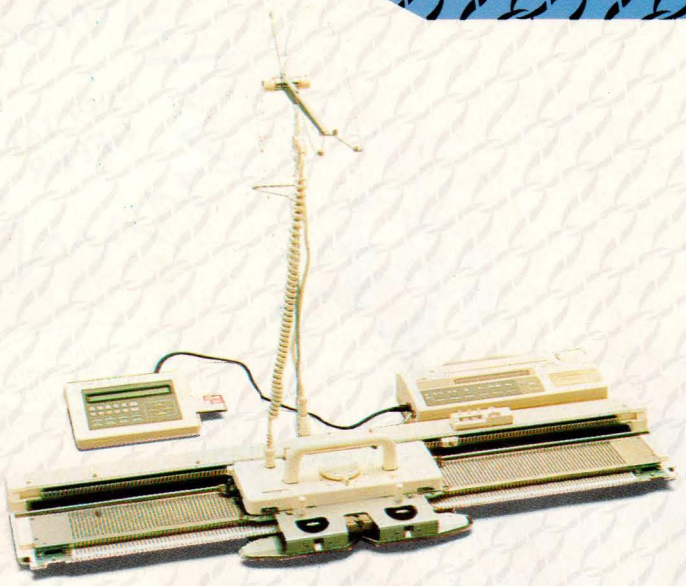
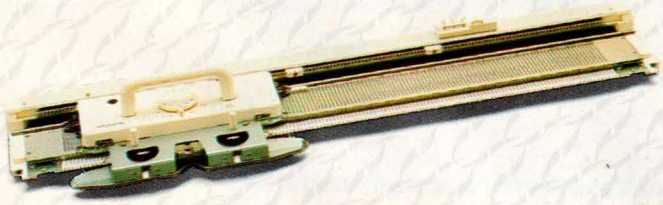
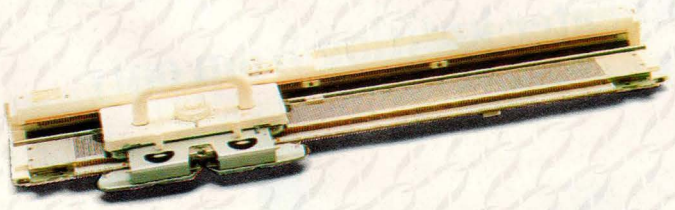


SK 890 *Chunky gauge*
Knits Mohair, Aran, Chunky



SK 860 *Double Knitting gauge*
Knits 4 ply, DK, Aran, Mohair



SK 840 *Standard gauge*
Knits 2 ply, 3 ply, 4 ply

SK 830 *Fine gauge*
Knits 1 ply, 2 ply, 3 ply

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